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Quake

BOY, IT FEELS STRANGE TO WRITE THIS SENTENCE:

It's been 4,745 days since the Huskies played in the Rose Bowl game. January 1, 2001, to be exact, was the last time the Huskies went to Pasadena for the big game. I remember walking off the Rose Bowl turf that evening, thinking this was the greatest thing ever. I had no idea it would be years before Husky purple would be back.

I remember when it was routine to think about spending the holidays in Pasadena. It was on our autumn to-do list, like mowing the lawn or buying school supplies for the kids. And even when the Huskies didn't make it to the Rose Bowl, we knew it was just a matter of time before we would be heading to LA, applying sunscreen to our faces, next to the purple W painted on our right cheek—and swelling with pride over being part of something so exciting.

Things haven't been the same since that 34-24 victory over Purdue (and future NFL star Drew Brees). But a lot of Husky fans feel something new is in the air, something we haven't really felt in a long time: hope. And I mean hope with a capital “H.” Sure, Steve Sarkisian got us back to going to bowl games, but the arrival of a lanky, 49-year-old father of two from Idaho has us beginning to think big again. Chris Petersen reportedly turned down job offers from just about every football power in the West before saying he would come to Seattle. The shock of losing Sark before our bowl game last year (to take his other “dream job” at USC) was considerable—but as time as passed, it has been soothed by the notion that, well, maybe we traded up in the coaching department.

We've been through the new coach thing before, but this one feels different. Maybe it's because Petersen reminds us a bit of Don James in the way he conducts business, not to mention the cache he brings with him. His record of success at Boise State is nothing short of amazing—and I am not only referring to his 92-12 won-loss tally and two BCS bowl-game victories. His teams have been even better in the classroom, finishing first in the nation for Academic Progress in 2009-10 and second in 2011-12.

This feels like a tectonic shift—like we are on our way to enjoying Husky football the way we used to. And what better place for a tectonic shift to land us than a bowl game in earthquake country. —*Jon Marmor*



ANIL KAPAH

African Ascent

Dorender Dankwa didn't speak a lick of English when she arrived here from Ghana at age 7. But thanks to her parents, who emphasized education as the way to a better life, and the scholarship support from the Husky Promise program, the Edmonds resident went on to become the first in her family to attend college and don the cap and gown. Today, Dankwa, '14, is working as a researcher at Seattle BioMed and has her sights on medical school. Who better to serve as a role model to her younger siblings? Her footsteps are theirs to follow.

Exclusively at UWalum.com/columns

State of Health

A trio of UW School of Public Health grads lead WA's implementation of health care reform.

Bending Time

Professor Emeritus Charles Johnson and his daughter Elisheba collaborate on a children's book, *Bending Time: The Adventures of Emery Jones, Boy Science Wonder*.

No-No Boy

Read an excerpt of alum John Okada's classic of Asian American literature.


Michelangelo

Meet the software that is changing the way UW and other universities are tackling fundraising.

Iron Man

Read a longer version of our story about record-setting triathlete Ed Wong, '71, '98.

On The Cover Suzzallo Library, the jewel of the UW campus, under construction during the 1920s. University of Washington Libraries Special Collections, Negative No. UW 2232.



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UNIVERSITY OF
WASHINGTON
ALUMNI
MAGAZINE

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"Why are there
no people like
us, dad?"

Photo by Anil Kapahi



ONE READER'S TWO CENTS:

Laura, you definitely did not choose the easy path and these women are so lucky to have you advocating for them when others gave up. —KRISTIN WILLIAMS

Love and Laura Pavlou

✉ I have known Laura (*Alumni Profile, June*) for nearly 20 years and I was lucky enough to be at her side early on in her career. I volunteered to help at one of her visits to a local prison. Imagine a large group of women who have been mistreated in every way, who are downtrodden in ways we can never imagine. There is hate, fear, remorse and anger in their eyes. Why should they trust Laura, a woman from the outside? In a short time, with loving care, a deep heart, the ability to listen and truly hear the women's stories, she won them over. I sat in with a group of seven women who opened up and shared their stories. You can't imagine how profound this was. With Laura's guidance, the women in this group heard one of their fellow inmates speak for the first time (they had been together for months and even years). She spoke of her fear about having to go back into her old neighborhood where her gang ruled (by state law, inmates are required to return to the county they were arrested in). This brave woman had many gang tattoos on her hands and face, and she acknowledged how this would make it nearly impossible for her to fit in anywhere. I witnessed other inmates go from fearing this woman to having compassion for her. Suddenly, she went from an angry stranger to someone they could understand. This is only a glance into the world Laura enters on a regular basis. What could be more important than helping others in such destitute circumstances? Laura, you have surpassed and hurdled many obstacles in your life and the fact that you have chosen to help others is beyond courageous. One day when it is your time to pass over, you will lay your head on your pillow and know that your life was a life well spent.

JULIANA MARQUIS
VIA COLUMNS ONLINE

✉ I had the opportunity to walk through some of Laura's difficult years with her and to witness her transformation into a strong, vibrant, capable woman. That has been an inspiration to me! Who better to reach out to other women and help them find their strength and courage to turn their lives around? Thank you, Laura.

DIAN PRENTICE
VIA COLUMNS ONLINE

✉ My wife and I have also had the opportunity to follow Laura in her journey. Laura has always been the champion for people who have perhaps not made the best decisions. We are so proud to see what she has accomplished, mostly by sheer willingness to not give up. Anyone who knows Laura has to know that curves in the road may cause her delays, but her determination to do what is right will prevail. After all, she is our daughter!

JAMES BERG
VIA COLUMNS ONLINE

✉ Laura's resolve to change her life and become the inspiration for other women to do the same is nothing less than extraordinary. We are fortunate that she chose this worthy work as her life's purpose. I am grateful for her.

SANDRA GALATI
VIA COLUMNS ONLINE

✉ I have known Laura for 51 years. Blood makes us related, but time and maturity have finally led us to be sisters. Though Laura and I have lived very separate lives until recently, both believing we couldn't be more different, our journeys have been quite similar and we have come to know, love, and finally respect one another in the ways that can only be described as "sisterhood." Many have known Laura could be so much more than she was led to believe or she believed. But when we finally discover what lies within our hearts, and who we are, we can conquer fears, face them head on, and refresh-

ingly reach out to others with a deep desire to help lead them into a direction they can claim as their own. Laura, continue to shine your light as you are directed!

JULIE BODLEY
VIA COLUMNS ONLINE

The Spokane Solution

✉ I grew up in a town of 400 people in Eastern Washington and attended UW for grad school. It was great to read about this growing partnership (*The Spokane Solution, June*). My favorite line in the article: we are the University of Washington, not the University of Seattle. So often, Eastern Washington feels disconnected from the communities and decisions made on the west side of the state. I was encouraged to read this and immediately shared the article with my sister-in-law, who is an ICU nurse in Spokane. I am sure she will appreciate it as well ... even if she is a Coug.

ANGELA VOLD, '09
VIA COLUMNS ONLINE

✉ Your article said a four-year medical program in Spokane "would be the first permanent, four-year medical-education program outside Seattle in the five-state region [of Washington, Wyoming, Alaska, Montana and Idaho]." I would like to point out that Pacific Northwest University of Health Sciences in Yakima is a four-year osteopathic medical-education program founded in 2005 with the mission of providing physicians in rural areas of the Pacific Northwest. It has graduated three classes thus far and has expanded the class size to 135 students. I do think this is a great move on behalf of the UW School of Medicine in order to solve the physician shortage in Eastern Washington and take responsibility for the communities in Washington that are in dire need of medical care.

DEE
VIA COLUMNS ONLINE

✉ I agree that Washington state needs a new medical school, but I disagree with the home institution that you propose. Washington State University is its natural home because of its Eastern Washington and Inland Empire orientation. Also this new medical school would complement WSU's nursing and pharmacy schools.

LYNN GOTTLIEB, '97, '02
VIA COLUMNS ONLINE

The Behnkes

✉ Our family lived just a couple of houses from the Carl Behnke family (*UWAA 125th Anniversary, June*). John and my brother, Guy, were close pals during their growing years in Yakima. I was three years younger but managed to get in on a lot of the fun with them and the other neighborhood kids. While at Washington, I worked as an announcer at KUOW radio for a couple of years. After that, I spent a few years working in radio and television in Yakima and Lewiston. If you take a peek at my website, goldenradiodays.com, you will note that I carried my early radio years into a greatly enjoyed retirement hobby. While living in Seattle from 1959-1964, I was editor of the Seattle Chamber of Commerce news magazine, *Seattle Business*. In 1975, Meredith (my late wife of 55 years) and I and our four children moved from Spokane to Eugene. It's not easy for an old Husky to live in the home of the Ducks! I think of my three years at Washington with a lot of good feelings (I went to Yakima Junior College for my freshman year). Life was good at the Theta Chi house, and I especially remember Dr. Win Bird and his speech classes, and Milo Ryan for his journalism expertise!

BOB LOUDON, '52
EUGENE, ORE.

No Getting Over It

✉ I was both sad and pleased to read a letter (*Extreme Measures, June*) from James W. Massick commenting on the excellent article *Silence is a Coping Mechanism* that appeared in March. I'm sad because Mr. Massick claimed that the article contained "numerous inaccurate assertions" about the unconstitutional exclusion of 120,000 Japanese Americans in World War II, defending the forced mass removal of only people of Japanese ancestry as "not simply being racist," but that it was a "military emergency," and that with the "benefit of 20-20 hindsight from 70 years distance... (p)erhaps it could have been handled differently. It wasn't. Get over it."

I'm pleased because his letter allows another learning opportunity to dispel the myths and historical revisionism attempting to justify President Franklin D. Roosevelt's Executive Order 9066, which set in motion the forced exclusion of 95 percent of Japanese and Japanese

Americans living in the United States and the Aleutian Islands.

A federal bipartisan commission spent three years exhaustively studying this sorry chapter in American history, and under the Reagan Administration in 1988, it released a report entitled "Personal Justice Denied," with its unanimous finding concluding:

"The promulgation of Executive Order 9066 was not justified by military necessity, and the decisions which followed from it—detention, ending detention and ending exclusion—were not driven by analysis of military conditions. The broad historical causes which shaped these decisions were race prejudice, war hysteria and a failure of political leadership. Widespread ignorance of Japanese Americans contributed to a policy conceived in haste and executed in an atmosphere of fear and anger at Japan. A grave injustice was done to American citizens and resident aliens of Japanese ancestry who, without individual review or any probative evidence against them, were excluded, removed and detained by the United States during World War II."

May we all be inspired from the hopeful maxim from a National Historic Site, the Bainbridge Island Japanese American Exclusion Memorial, the first community to be forcibly mass removed and placed in concentration camps: "Nidoto Nai Yoni—Let it not happen again."

CLARENCE MORIWAKI, '78
SEATTLE

✉ Mr. James W. Massick's letter addresses the forced incarceration of Japanese Americans during World War II. He claims to correct "inaccuracies" and "reveal the truth" about the violation of Japanese American constitutional rights during World War II. His letter minimizes the forced evacuation of 120,000 Japanese and Japanese Americans (referred to by the government as "aliens" and "non aliens"). Approximately two-thirds were non aliens or American citizens. Fifty percent were children and about 100 orphans were taken from orphanages or adopted parents and sent to concentration camps because they represented a threat to America. He ignores the fact that the government intentionally withheld evidence in the Hirabayashi Supreme Court case that challenged the injustice. In 1988, President Reagan signed the Civil Liberties Act, which acknowledged the wrongdoing. President Clinton's 1993 letter of apology stated that the actions were rooted in "racial prejudice, wartime hysteria and lack of political leadership."

In spite of these injustices, Mr. Massick urges the Japanese Americans to "get over it." Given the fact that there are at least two Americas (one with more justice than the other), it is understandable why Massick would take this view, which incidentally reflects the privileged

America he lives in. To that end, I would invite him to imagine being a resident of the other America as a "non alien" and watch helplessly as his family and loved ones suffer humiliations and violations. He could then experience the heartbreak of being betrayed and caged behind barbed wire for three or more years with other innocents. A rape victim once shared the thought that the forced incarceration was like the rape of an entire community by someone they trusted (Uncle Sam). This partly explains why some Japanese Americans were in denial, committed suicide, or tried to prove they were 110 percent American in response.

It is easy to regard the "get over it" remark as a dismissal that minimizes the importance of the event. But it also can be taken as a veiled plea for forgiveness. Not surprisingly, there are Japanese Americans who would forgive the government. I, however, am not one of them. I have spent a lifetime trying to come to terms with the unforgivable and I have concluded there is no excuse good enough to pardon what the government did. As a result, I speak up so it does not happen again. Since the Japanese Americans were the first to be taken, it is our legacy to be the first to protest similar injustices. As Mark Twain said, "History does not repeat itself but it rhymes." Because of this legacy, ironically I will stand for you, Mr. Massick, and your family if by chance you and they are taken unjustly based on your "race, wartime hysteria, or lack of political leadership."

DR. LARRY MATSUDA, '67, '73, '78
FORMER RESIDENT OF MINIDOKA, BLOCK 26, BARRACK 2
FORMER UWAA PRESIDENT, 1996-97

✉ Dear Mr. Massick, I'd like to thank you for your letter in response to "Silence is a Coping Mechanism." In summary, you wrote that all 120,000 West Coast Japanese Americans sent off to "internment camps" could not be proven innocent. You brought up the fact that the government may not have handled the situation well, but, that 70 years later, we should "get over it." Mr. Massick, I'm grateful because you have reminded me why I must never "get over it." As the descendant of those incarcerated at the Heart Mountain "internment camp," I have experienced firsthand how this event in history not only affected my grandfather, great-grandparents and community elders, but how its aftermath continues to affect me as a fifth-generation Japanese American. As a result, I will never stop working for social justice.

I'm not alone. Your letter also made all of my colleagues in the Seattle chapter of the Japanese American Citizens League (the nation's oldest and largest Asian American organization of its kind) want to reinvest in our work—which includes, but is not limited to, educating others on the injustice of the World War II incarceration. More important than telling our story or pre-

serving our history, however, is our strong desire to never let this happen to any other group ever again. Whether it's Muslim or Arab Americans in a post-9/11 society, or the blacks and Latinos who are frequent victims of racial profiling, it's attitudes like the one in your letter that remind us that we must never become complacent. We are not in the business of simply being angry and upset about what the government should or shouldn't have done; we're passionate about ensuring fair and equal treatment to all Americans. We don't want anyone else to experience what we as a community went through.

You question, "How could we have known if all Japanese Americans were loyal?" But really, you could use that same argument with any ethnic group—or any religion, race, or background, for that matter. But don't you think that, in "the land of the free," whether you're an American citizen (as a third of those incarcerated were) or an immigrant to this country, that if you are accused of a crime, you should be entitled to a fair trial? Innocent-until-proven-guilty was not a privilege afforded to Japanese Americans (as well as some German and Italian Americans). Just as we saw when men wearing turbans became instant suspects following the September 11th attacks, sheer ancestry is not enough of a compelling argument to incarcerate women, men and children—especially in a nation that prides itself on its commitment to justice, and is in fact, built by countless immigrants of all ethnicities.

Additionally, you state that "the government was not simply being racist." Of course not. However, it was the U.S. government that officially came to the conclusion that racism played a large part. The World War II incarceration was "based on racial prejudice, mass hysteria and lack of political leadership—not military necessity." This was outlined in the Civil Liberties Act (H.R.442/S.1053) signed by President Ronald Reagan in 1988. This bill, for all intents and purposes, was the United States' way of trying to set the record straight and apologizing for what it considers today to be a grave injustice.

Mr. Massick, you have every right to freely speak your mind, and to have opinions that are vastly different from my own. However, I am writing to you today on behalf of your Japa-

nese American community members, neighbors and fellow Washington college graduates to be more considerate; and to consider the power and effect of your words. Many of my friends and colleagues in the JACL, like you, are also proud to be Dawgs. In fact, the University of Washington Nikkei Alumni Association (UWNAA) recently celebrated its 90th birthday in 2013.

Nikkei (people of Japanese ancestry not living in Japan) have a long proud history at the University of Washington. Although it was not known publicly at the time, UW's President Lee Paul Sieg was an advocate for Japanese Americans during World War II: He wrote to other college presidents, asking them to accept his students. The purple-and-gold school showed its support once again in 2008 when it gave honorary degrees to the 450 Japanese Americans who were forced to abandon their studies in 1942.

Mr. Massick, should you ever want to discuss or learn more about this important issue, the Japanese American Citizens League's door is always open to you, and to all who seek to preserve freedom, justice and civil liberties.

GABRIELLE NOMURA
SEATTLE CHAPTER, JAPANESE AMERICAN CITIZENS LEAGUE

✉ I was outraged to see the large bold font on page six of the June *Columns* that read, "Perhaps it could have been handled differently. It wasn't. Get over it." This came from a misinformed letter writer trying to justify the incarceration of Japanese Americans during World War II because of the threat of the Japanese military. The letter stated, "Over the years, a popular myth has developed in which an entirely innocent Japanese American population was tossed into concentration camps in a fit of racist paranoia." This is not a myth; 110,000 Japanese Americans, two-thirds U.S. citizens and half under the age of 18, were placed in concentration camps because of their Japanese ancestry and were not given trials. This action was taken even though no Japanese American was convicted or found guilty of spying or sabotage during World War II.

Eighteen years ago, former UW Regent Scott Oki and I founded Densho to preserve the testimonies of Japanese Americans who were unjustly incarcerated during World War II before their memories are extinguished. We believe it is important that we don't just "get over it." Keep-

ing this story alive helps us value our freedoms, especially during the dark times of war when freedoms and principles are so easily lost.

TOM IKEDA, '79, '83
FOUNDING EXECUTIVE DIRECTOR, DENSHO

✉ By writing about the so-called necessity to incarcerate the Japanese, Mr. Massick served to remind us we need to keep talking about the constitutional violations of minority groups whether racial, religious, sexual orientation, or beliefs. We can't fall prey to the "Chicken Little" syndrome that afflicted him and simply look at a human rights disaster and flippantly dismiss it. The same thinking that led to the imprisonment of West Coast Japanese in 1941 still exists in 2014. Chicken Little lives on.

HAROLD KAWAGUCHI, '61, '65
NATURAL BORN U.S. CITIZEN, '38
TULE LAKE INTERNMENT CAMP, '42

✉ As a longtime scholar of what is often called the Japanese American internment, I was greatly disturbed by both the historical er-



Preventing Overdose

✉ How can I get one of those Naxalone drug-overdose prevention kits (*Overdose Rx*, June)? I'm in Texas and would value a safety thing like this on hand.

LORI
VIA COLUMNS ONLINE

✉ Thank you, Ryan. I'm a nurse psychotherapist (class of 1989) with family history that includes suicide. Every home-emergency kit should include this lifesaving kit as well as college dorms.

JOAN
VIA COLUMNS ONLINE

CORRECTIONS June's "Face Time" feature incorrectly stated that Cristóbal J. Alex's mother crossed illegally from Mexico into the United States. His mother came to the U.S. with her family as part of the government-run Bracero program to do migrant farm work. ■ We erroneously stated in the article *The Spokane Solution* that Kevin Brown, '04, who participated in the WWAMI-Spokane program, spent his second year of medical school in Spokane. He spent his first year in Spokane but elected not to stay in Spokane for his second year. ■ Due to an editing error, our story *Overdose RX* stated that pharmacist Ryan Oftebro, '95, '03, one of three pharmacist-owners of Seattle's Kelley-Ross Pharmacy, invented the nasal atomizer

that allows people to give a pre-filled syringe with Naloxone to a person who has suffered a drug overdose. Actually, Oftebro didn't invent the atomizer; he helped come up with the idea of widely distributing the Naloxone kits after conversations with Caleb Banta-Green, '96, '97, '08, a research scientist at the UW Alcohol and Drug Abuse Institute and affiliate assistant professor in the School of Public Health. ■ Our article about the installation of 128 solar panels on top of Mercer Court's A building mistakenly referred to Denis Hayes as the founder of Earth Day. The founder was former U.S. Senator Gaylord Nelson from Wisconsin. Hayes was the national coordinator. ■ *Columns* regrets the errors.



ONE READER'S TWO CENTS:

Every home-emergency kit should include this lifesaving device, as well as college dorms. —JOAN

rors in James W. Massick's letter and its beligerent tone. Massick portrays the U.S. government's mass wartime confinement of Japanese Americans as a sensible reaction to a military emergency, and then concludes, "The war was a time of national emergency when our government did things that we, with the benefit of 20-20 hindsight from 70 years distance, wish they had not done. Perhaps it could have been handled differently. It wasn't. Get over it."

Building on a consensus judgment by scholars (some of whom began publishing during the war itself), in the 1980s the CWRIC, an official historical commission, reported that President Franklin Roosevelt's Executive Order 9066 and the official confinement that resulted from it were not a response to military conditions, and instead reflected racism, war hysteria and a failure of political leadership. The U.S. government ratified this judgment in 1988 by enacting an official apology and redress payment to Japanese Americans.

Massick's charges have so often been refuted: There were no documented cases of disloyal activity by any West Coast Japanese American, before or after Pearl Harbor. The handful of incidents where West Coast targets were shelled by Japanese submarines occurred after the decisions for exclusion had already been taken, and so could not have been a factor in them. (It is instructive to compare these with the large-scale sinking of ships by German submarines in the Atlantic, which did not lead to calls for roundup of German Americans). The West Coast Army officials and political leaders who led the call for mass removal of Japanese Americans did not pay attention to the situation in the Philippines, which was irrelevant—any more than they did to Hawaii, where Japanese Americans made sterling contributions to the defense effort.

Massick can't have it both ways. If official actions were justifiable under the circumstances—and the body of evidence shows that they certainly were not—then there is no reason to wish the government had acted differently. If not, then he agrees that Japanese Americans

were unjustly stripped of their liberty without due process, lost their homes and property, and had their families divided. It takes some brass in that case for Massick to tell them to get over it, or us as Americans to forget it.

GREG ROBINSON, PHD
PROFESSOR OF HISTORY
UNIVERSITÉ DU QUÉBEC À MONTRÉAL

✉ I was stunned to read the letter from James W. Massick, and his dismissal of the World War II incarceration of some 120,000 people of Japanese descent, most of them American citizens. He is right about one thing: hindsight is 20-20. And I would hope, after he has had the benefit of that very hindsight, his regret for such comments will be as sharp as his tongue.

KIRBY LARSON, '79
KENMORE

✉ James Massick's contrarian view on the internment of Japanese Americans at the start of World War II prompts me to share my revision in thinking informed by Howard Blum's recent book *Dark Invasion*. It recounts an extensive program of sabotage by German Americans and German residents during World War I. Ships supplying Britain with needed supplies were sunk at sea by clever incendiary devices planted by German saboteurs operating on East Coast waterfronts. Storage depots were set afire, detonating tons of critical armaments. This now-forgotten terrorist campaign would certainly been in the minds of policy makers after Pearl Harbor. As tragic as the internment was for nearly all Japanese Americans caught up in it, it may have been a prudent policy to protect the U.S.

D. JACK ELZINGA, '60
PROFESSOR EMERITUS, UNIV. OF FLORIDA
GAINESVILLE, FLA.

Latino Muscle

✉ Cristóbal J. Alex states (*It's Time to Flex Our Muscle, June*): "We [Latinos] stay away from elections because we don't see folks that look like us, sound like us, or reflect our community." This is understandable, but do you not see that this is the very heart and foundation of racism?

If we all shun those who don't look, sound, and feel like family to us, then we, as a participatory democracy, are doomed.

MARGARET H. (PEG) FERM
MONROE

Big Hitter

✉ Thanks for the piece on Wayne Gittinger (*In Memory, June*). As an alumnus of the UW baseball program, I feel sadness at his passing but joy that he was a player for the Diamond Dawgs. He and his wife Anne were such contributors to the UW, especially Husky baseball.

MARC S. PEASE, '73
VASHON

Coach Pete

✉ I think UW got the better deal when it hired Chris Petersen as its new coach than USC did in hiring Steve Sarkisian. They are going to demand championships year after year at USC, and in today's world of college sports, they are going to be deeply disappointed. Now, all Washington has to do is start beating Oregon again.

MICHAEL O'BRIEN
VIA COLUMNS ONLINE

✉ For three years, we've been waiting for our team to "take the next step." Thank you, Coach Sarkisian, for bringing us back to a state of semi-respectability. I think Coach Peterson is going to leap over the step and firmly plant us at the top.

KEVIN
VIA COLUMNS ONLINE

✉ [Coach Steve Sarkisian] was never able to get "his kids" over the proverbial hump. And please don't tell me about success measured by bowl appearances. In today's BCS era, anyone with a .500 record is guaranteed a bowl game.

WGM_007
VIA COLUMNS ONLINE

✉ Putting down UW's most recent coach, who greatly improved the team from where they were before, isn't helpful. Coach Sark did some good things and left Coach Pete with a good foundation. I do believe the newest coach will be the one to take the Huskies to the next level.

WARREN STARR
VIA COLUMNS ONLINE

The Swing's the Thing

IN THE BOYS IN THE BOAT, DANIEL JAMES BROWN'S RIVETING account of the Husky crew's quest for Olympic gold, he reports a phenomenon that has been resonating with sports teams as well as business organizations: "There is a thing that sometimes happens in rowing that is hard to achieve and hard to define. Many crews, even winning crews, never really find it. Others find it but can't sustain it. It's called 'swing.' It only happens when all eight oarsmen are rowing in such perfect unison that no single action by any one is out of sync with those of all the others.... Poetry, that's what a good swing looks like." Maybe our crew's tradition of

swing is contagious; I certainly see that kind of group poetry all around the UW and coursing through our history. It may account for our success across so many dimensions.

Of course, it all begins with the talent and drive of our faculty. Every day, on every continent, UW faculty members educate, serve and seek solutions to our world's greatest challenges, often through harmonious collaborations that are the envy of other institutions.

We're also fortunate that for more than a century the UW Alumni Association has brought extra strength and

swing to our mission. By the time Washington became a state in 1889, a small group of alumni had already formed the UWAA to pull for the University they loved. Now, as the association celebrates its 125th anniversary, members number in the tens of thousands, with dozens of local chapters around the world. That is a lot of oars, all synchronized by the UWAA.

With the power of our faculty and the sustained help of our alumni, the UW has become one of the top research universities on earth, rising to the standard set decades ago by our crew. Our talent for swing keeps showing up in many different places around the University:

- By getting in sync with the power of private enterprise, we are increasingly passing along the results of our world-class research to the real

world, where it can serve humanity. Last year this produced a record-breaking 18 new startup companies based on UW research.

- Our attention to job satisfaction and employee well-being has earned us recognition by the *Chronicle of Higher Education* as one of America's "Great Colleges to Work For."

- We continue to be the home of one of the nation's elite academic medical centers. This year's rankings by *U.S. News & World Report* put the UW School of Medicine No. 1 for overall primary care training and rated the UW Medical Center as one of the best hospitals in the United States.

- For the fourth straight year, we've made the *Princeton Review*'s "Green Honor Roll" of sustainable colleges, scoring a perfect 99 points. This is a wonderful tribute to a conscientious community that cares deeply about our environment.

A university that swings like ours inevitably attracts financial support from those who share our important goals.

- Private donations to the UW are way up, with more than 100,000 donors contributing a record-breaking \$482,452,318 over the past year. This money will support an array of programs in FY14-15, from student scholarships to scientific breakthroughs.

- A new collaboration with the Washington Research Foundation (WRF) provides more than \$31 million—an unprecedented investment—to launch a postdoctoral fellowship program for the Institute for Protein Design, jumpstart an Institute for Neuroengineering, accelerate discovery at the eScience Institute, and recruit innovative faculty and postdoctoral fellows to our Clean Energy Institute. Most exciting is the venture-based approach to the funding: the WRF seeks to support faculty creativity and flexibility in order to move innovations more rapidly to their life-changing applications and commercial viability.

By combining their time, talent and treasure, our faculty, staff, students, alumni and donors are pulling in unison to build on the UW's historical momentum and surpass the high expectations we and others set.

Thank you for being a part of our shared vision and commitment to the greater good. Swinging together, we are making a difference.



SCOTT ECKHARD

MICHAEL K. YOUNG, PRESIDENT

History Professor Giovanni Costigan enthralled alumni and the general public for 15 years as the first professor of the History Lecture Series.



JOHNNIE MOORE, UW NEWS & INFORMATION SERVICES

A Legacy of Lifelong Learning

CONNECTING ALUMNI TO THE ACADEMIC EXCELLENCE OF THE UW is how the UW Alumni Association engages graduates and friends in the pursuit of higher education. In other words, even though you graduated, you still have access to our world-class faculty.

For many, a jewel of the UWAA's educational program has been the Winter Lecture Series (formerly the History Lecture Series), now in its fifth decade. For most of those years, the popular series focused on exploring history and its connection to modern times, challenging alums to think differently about the world we live in. The UWAA began sponsoring the series in 1975 after renowned history professor Giovanni Costigan was forced to retire due to a state law that prohibited college professors from teaching after age 70. The UWAA lecture series gave Costigan the chance to continue teaching, which he did brilliantly for the next 15 years.

When Costigan died in 1990, the UWAA again looked to the history department for his replacement and found a gem in Jon Bridgman, who

taught the series for 16 additional years. Bridgman's final lectures, in 2002, took an unexpected turn. In response to the Sept. 11 terrorist attacks, he delivered a memorable series entitled "National Tragedy, National Recovery."

The UWAA's public lectures have always been on the cutting edge of politics, science and art. But that's just a taste of the Alumni Association's wide range of lifelong learning opportunities. Members get borrowing privileges at UW Libraries, online journal access, discounts at University Book Store and front-row seats to see the world with UW Alumni Tours. Learn more about the UWAA's commitment to lifelong learning and read the complete story behind Giovanni Costigan and Jon Bridgman's legendary lectures at UWalum.com/columns.



Book Store Lifer

BY DEANNA DUFF

LOUISE LITTLE is a University Book Store icon. She started 34 years ago as a cashier and is now CEO. But it all started when she read *Nancy Drew* as a kid.

A framed, antique book cover embla-zoned with “Your University Book Store” hangs in Little’s purple and gold-painted office. The cover is faded, frayed and speaks to the store’s 115-year history.

“I consider myself a caretaker for this institution and it’s an honor and responsibility to steer it for future generations.”

“I fell in love the moment I stepped off the plane.” She came to Seattle from the Bay Area for her first visit in 1977 as a prospective UW student and immediately felt at home. “It was like an Ivy League school thanks to the beautifully green deciduous trees and views of the water and mountains. It was captivating.”

Nancy Drew* and *Little House on the *Prairie* books sparked her childhood imagination. She sent a handwritten letter to the publisher inquiring about her favorite *Prairie* characters. “My *Nancy Drew* collection is still in the family.”

“Reading opens so many worlds. When you fall into a book, it can unexpectedly change your life and perspective. I love it when a book makes me think differently. Books have always been a treasure.”

Old-fashioned cash registers with bells still rang up customers when she started work as a temporary cashier in June 1980. “It was my first summer in Seattle and I needed to earn my keep. I was riding the bus home, got off, walked into the bookstore and said I needed a job.” She worked part-time as a student and started her full-time career the day after graduating.

“In my day, tuition was \$221 a quarter.” A double major in English and psychology, she paid her way through her senior year by making the 15-minute walk from her Alpha Phi sorority house to the bookstore.



“I enjoy the value of lifelong learning, which the bookstore really advocates. We live that out in our programming—author readings, community events, book fairs and our popular blog, to name a few.”

160,000 retail books. 89,200 square feet. 290 employees. “I hear people refer to it as *the* bookstore. I love that! We’re so many things to so many people, whether it’s students or the broader community.”

University Book Store opened for busi-ness on Jan. 10, 1900 in a cloakroom next to the UW President’s office in Denny Hall. It moved to its current location on the Ave in 1924.

University Book Store is one of more than 4,500 college stores in the nation—but it is second in total sales volume and leads all college stores in the sale of books and supplies.

“Independent bookstores help present different ideas. You can see what a community thinks is relevant and important, and you can stumble onto great books you never expected. You’re around people who have a passion for putting the right book into someone’s hands.”

From Ginger Rogers to Jimmy Carter, Little has met many famous faces thanks to the store’s 500 annual author readings. Local luminaries, however, remain some of her favorites. “It’s a fun part of my job! There are fabulous Northwest authors. We’re fortunate to have a wealth of writers who proudly support independent bookstores.”

“College is a wonderful time of life for most people. It was for me. As alumni, we have a sense of commitment to support the school and create special meaning and memories for the next generation. We want to pass the torch.”

Deanna Duff is a regular Columns contributor who profiled Laura Pavlou in our June issue.

W Members, bring your UWAA card and save at University Book Store!

PHOTO BY RON WURZER



AN ULTRASOUND. A SHOCK. A MIRACLE BABY.

IT WAS SIMPLY our 21-week ultrasound, the day we'd be told "boy" or "girl." When the scan revealed only a bright mass where our baby's lungs should be — a rare condition called CPAM — it suddenly became the worst day of our lives.

We were referred to Dr. Cheng (*UW Physician, UW Medical Center*), and learned that our baby boy might actually have a chance. From that point on, Dr. Cheng made sure that he had the *best* chance possible. In the weeks that followed, she kept us informed but never forgot to give us something positive to hold on to, like how big his feet were or his beautiful hair. That kind of thing matters.

Roan was born at 39 weeks, silent at first. Then I heard him cry ... and it felt like a miracle. He had a rough start in the world, but today, well, look at us.

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Cleaning up pollution. Delivering health care. Improving education. Just a routine day at UW Tacoma.

By Julie Garner

In 2006, when the University of Washington Tacoma presented Janet Runbeck with her master's degree in nursing, she was determined to do what she could to improve access to health care for low-income people suffering from chronic medical conditions. In 2009, she established RotaCare Tacoma, one of a network of urgent-care clinics supported by Rotary International. But this clinic was different—it was dedicated to serving only those with chronic conditions, not urgent needs.

RotaCare Tacoma's services were free, and the clinic was held on Wednesday nights in the janitor's lunchroom at Pacific Lutheran University. The clinic treated uninsured patients suffering from conditions such as high blood pressure, diabetes and high cholesterol. Runbeck believed that low-income people with chronic diseases should

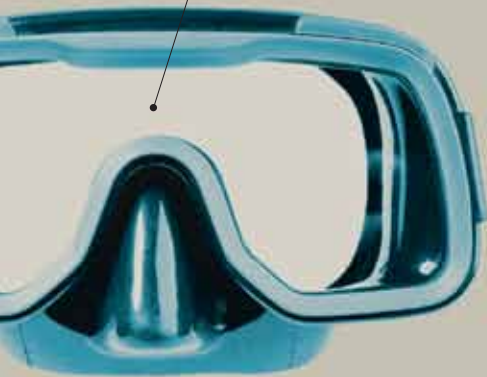
be able to obtain basic health care to prevent strokes and heart attacks.

Runbeck's idea was a huge undertaking and she couldn't have done it without the help of many community partners, including Pacific Lutheran University, the Franciscan Foundation, MultiCare Foundation, Tacoma-Pierce County Health Department and Rotary, to name a few. By 2014, the clinic would serve 122 patients, 81 suffering from diabetes. For her work, the city of Tacoma honored her with a City of Destiny Award for Community Health and Wellness.

Fortunately for the community, the January 2014 implementation of federal health care reform removed the need for the clinic. "The happiest day of my life was the day the U.S. Supreme Court upheld the Affordable Care Act and put me out of business," she says. Runbeck switched from caregiving to helping patients sign up for coverage and transition to new providers. Now, at age 61, she is working fewer hours a week, volunteering for

SWIM AT YOUR OWN RISK

There's arsenic and lead in the lake. Not exactly what you want to dive into, or reel fish out of. But the effects of a metal smelter over a century ago have contaminated lakes in the South Sound, and UW Tacoma is looking for ways to clean them up.



COLLEGE? FORGET ABOUT IT

It's no wonder some high school students have little incentive to excel in the classroom—they know that affording college is not in their future. UW Tacoma is working on brightening futures, finding ways to overcome financial hurdles, even guaranteeing admission to some students.



WALKING TIME BOMBS

Diabetes, high blood pressure, and other chronic diseases are not health issues to let go untreated. Yet this is the reality for many lower-income Pierce County residents. UW Tacoma is finding solutions to provide free health services to those most in need.

Pierce County Medical Reserve Corps, participating in prevention services at community food banks and homeless shelters. Runbeck also belongs to two service clubs that raise scholarship money, paint houses and work on domestic-violence issues. She is also part of a grassroots movement to prevent the human trafficking of minor girls in Pierce County. “I consider human trafficking of minors a public health problem,” she says.

Runbeck’s story is a stellar example of what makes the UW Tacoma so special. Situated in the urban core of this city of 202,010, UW Tacoma is not an isolated ivory tower of higher education. Its faculty, staff, students and alumni are entwined with the communities of Pierce County in almost everything they do. Since the University opened its doors in 1990, its people and programs have made life better for residents throughout the South Puget Sound region, as many of its programs, services and research projects directly benefit the surrounding community. And many of these are so successful because of the working partnerships UW Tacoma creates with government, community and educational organizations.

One great example is UW Tacoma’s Pathways to Promise program, which operates in Tacoma and Puyallup school districts (and is coming soon to Federal Way). Geared to serve students who may be the first in their family to attend college, it provides guaranteed entrance to UW Tacoma based on four requirements: a 2.7 GPA; SAT scores of at least 480 on each section or an ACT score of 21 or higher; meeting basic graduation requirements; and a well-done admission letter.

The results are striking. Since its inception in 2013, Pathways to Promise has inspired a 67 percent increase in applications to UW Tacoma from graduates of the Puyallup School District. Applications from graduates of Tacoma Public Schools for fall 2014 have increased a whopping 70 percent. UW Tacoma had set a goal for Tacoma schools in 2013 of 130 student applications. The actual number: 194.

“The most important thing is giving families a clear understanding of the expectations that the student has to meet to qualify for college admission,” says Cedric Howard, vice chancellor for student and enrollment services at UW Tacoma. “This gives students hope that they have the chance to go to a four-year institution.”

Pathways to Promise addresses the fact that students with low incomes—even with solid high-school records and decent board scores—often don’t have college on their radar. UW Tacoma is working to change that so the dream of college can become a reality.

Another example of UW Tacoma’s impact in education is its work with Pierce County school districts to inform teachers about what courses students need for college applications, and to create a culture in the schools that encourages students to go to college. This outreach takes the form of school district superintendents and the UW Tacoma chancellor sending personal invitations to the families of students who meet college-application requirements. Last year, UW Tacoma conducted a workshop to teach students about the college-application process and drew 40 students from Tacoma and surrounding communities. UW Tacoma admissions counselors help students navigate the confusing financial-aid and daunting application processes. And in February, representatives from the University along with Hendrix the Husky, the UW Tacoma mascot, personally delivered acceptance letters to seniors during the school day.

Howard says introducing college to elementary school students is helping students select the right classes in middle school and that, in turn, leads to smarter high school choices that prepare them for college admission.

This past summer, the Pathways to Promise program partnered with the Pierce County Library System to give seminars on what a career is and what college is all about. In high schools with no college-guidance counselors, UW Tacoma staff provide assistance with filling out applications to prospective college students. This outreach throughout Pierce County also

extends to local Boys and Girls Clubs of South Puget Sound.

Another UW Tacoma program works with the Tacoma School District on the Whole Child Initiative, an eight-year education reform effort to nurture children behaviorally, academically and emotionally so they can succeed in school regardless of risk factors like poverty—which affects 61 percent of Tacoma students.

Historically, school reform has tended to be somewhat like dieting. Initially, it starts enthusiastically but then fades and the same old struggles reappear. This is especially true in low-income, high-minority schools with high staff turnover, as is the case in Tacoma and other South Puget Sound communities. “Eventually it’s back to business the way we’ve always done it,” says Greg Brenner, director of UW Tacoma’s Center for Strong Schools.

“In the past, we would have built the capacity of the staff to provide better reading or math instruction but the challenge is that many of the students struggle behaviorally. You can invest a lot of money in lesson plans and a shiny new curriculum but you have to engage the students if you want to close the achievement gap,” he explains.

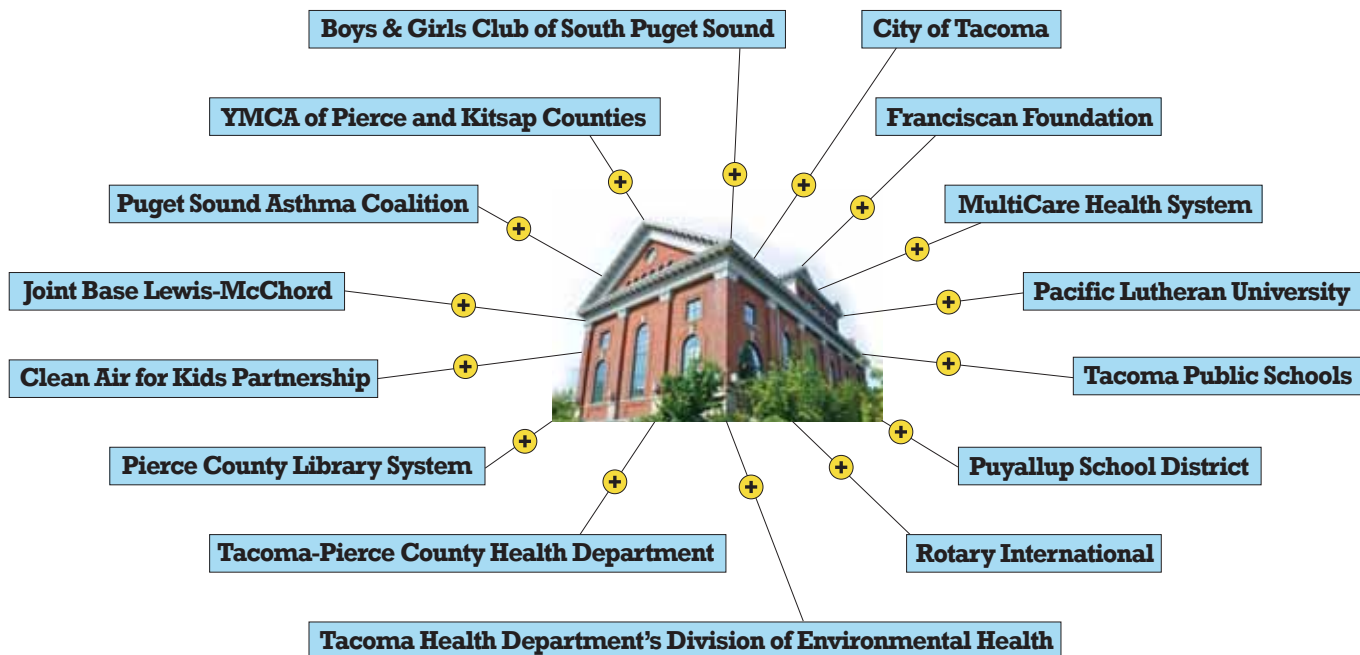
The Whole Child Initiative involves everyone who comes in contact with children during the day. For example, a bus driver will say to a child: “Are you ready to be responsible and respectful today?” When a child says, “Yes,” the bus driver says, “Welcome to the bus.” Everywhere the child goes, everyone he or she meets is trained to give what’s called positive behavioral support. That way, the students know what is expected of them—and they begin to form new, positive behavioral habits. “We have seen a two-hour increase per day in teachers’ academic instruction in the classroom compared to dealing with discipline problems in the principal’s office,” says Aaron Wilkins, principal of Boze Elementary in Tacoma. At Boze, 91 percent of the children receive free or reduced-price meals.

Further evidence that the initiative is working: graduation rates have risen more than 15 percent in the last three years. In the Tacoma School District, there were 1,219 total referrals for school discipline from September through December 2012, compared to 904 referrals in the same months of 2013. School safety has improved by 35 percent in the last year. Almost all teachers, students and parents reported dramatic changes in these areas compared to previous years. The percentage of students excluded due to suspension or expulsion has dropped from nearly 9.7 percent of all Tacoma students to 6.6 percent. Teachers are less stressed and report more student engagement and more time to teach. In addition, bus discipline referrals dropped to 554 from September to December 2013, compared to 844 for that period in 2012.

UW Tacoma’s community partnerships extend just as broadly and deeply in health care as they do in education. Janet Primomo, ’82, ’89, associate professor of nursing, and her colleagues in the UW Tacoma Nursing & Healthcare Leadership Program work closely with Tacoma’s health-care institutions and the Tacoma-Pierce County Public Health Department in assessing community health and research projects that aid the department in developing programs and services.

It’s hard to find an area of nursing in which Primomo hasn’t been connected to the community. In 2013, Primomo received the UW Tacoma Community Engagement Award. This year, her students worked with the Perinatal Collaborative of Pierce County to study homelessness and pregnant women. They found that about 12 babies each month are born to mothers who are homeless and that the long-term result of this includes learning disabilities and stress passed from mothers to infants. Primomo has also been active with MultiCare Health System’s summer nurse camp, which brings high school students to the UW Tacoma campus to learn about nursing as a career.

Moreover, she has been pivotal in helping lead the Clean Air for Kids Partnership and the Puget Sound Asthma Coalition to reduce rates of asthma. Frank DiBiase, senior administrator in the Tacoma Health Department’s



The Partnership Payoff

Above is a sampling of the many community and state organizations UW Tacoma collaborates with to help solve myriad human and environmental issues facing the South Puget Sound community.

Division of Environmental Health, can't say enough about Primomo.

"The Clean Air for Kids Partnership has significantly improved the health of families in Pierce County with asthma thanks in large part to Janet and the students she brought to the partnership," he says.

"Janet also really rolled up her sleeves when we were awarded an EPA grant to monitor blood-lead levels in Latino and African American children in Pierce County. She educated classes of her students about our project and the health effects of lead on children, steered them into a variety of research projects and gave them direction as they helped us with monitoring. We couldn't have successfully completed this work without the aid of Janet and her students."

Health is not the concern only of the nursing department at UW Tacoma. Jim Gawel, associate professor of environmental chemistry and engineering, had a serendipitous start to a research project that has long-range implications for the health of the community. Fourteen years ago, he accepted his faculty position and unwittingly moved near a Superfund site contaminated by arsenic and lead.

Gawel discovered that he was living near the former smelter in Ruston, the plant that gave Puget Sound communities toxic gifts that have kept on giving for decades. Gawel observes dryly, "My back yard was contaminated by arsenic and lead, but I don't eat dirt so it was easy to avoid." The smelter's stack, once the tallest in the world, spewed noxious plumes throughout much of the smelter's 100-year history before it was torn down in 1993. Gawel, who has a doctorate from MIT in environmental and aquatic chemistry as well as civil and environmental engineering, is exceptionally well-suited to study and contribute solutions to one aspect of the smelter's pollution that hasn't drawn much attention to date: contamination of urban lakes.

Shallow urban lakes where many people fish and enjoy summer swimming have not slid under the EPA's microscope. Gawel says understanding the condition of these lakes is vital because the population around these shallow urban lakes continues to grow. These lakes are also an important aquatic habitat and a source of food, particularly for poor people supplementing their diets with fish or maintaining cultural traditions by fishing.

Gawel and a phalanx of curious and able UW Tacoma undergraduates have done the painstaking scientific work for more than a decade to discover that the 26 lakes they studied within a 20-mile radius of the smelter are heavily contaminated with arsenic and lead. Sediment arsenic and lead in 83 percent of these lakes exceeds the concentration that is thought to be harmful to humans. "As far as health goes, we don't yet know what the story will be with the fish," says Gawel.

One complicating issue is while all the lakes contain arsenic and lead, the lakes are different in size and shape and subject to other pollutants as well. Varying amounts of nutrients from urban runoff emptying into these lakes affect the potential for arsenic exposure to humans and wildlife. That means a different solution may be needed for each lake. "This isn't likely to be a 'one and done' solution," says Gawel.

Students who work with Gawel learn science by being scientists. They take core samples from the sediment and measure several other water-quality parameters. And their work has been recognized internationally, as Gawel and six of his students had their research results published in the journal *Science of the Total Environment* this past February.

The litmus test for many people in UW Tacoma's community of scholars is whether a program, a research project or a learning experience ultimately will make life better for the people around them. That is the mission of UW Tacoma. ■ —Julie Garner is a Columns staff writer.

You get a real whiff of federal power

when you visit the chief law enforcement officer for Western Washington. First, you have to pass through a security screening before riding up the elevator to her office in the gleaming federal courthouse in downtown Seattle. From there, to reach the inner offices, a code must be entered on a numeric keypad. The receptionist is separated from the waiting room by bulletproof glass. But once the door opens, everything changes. Jenny Durkan, U.S. Attorney for the Western District

Straight Shooter

*U.S. Attorney Jenny Durkan fights crime the only way she knows how—
with directness, smarts and a wicked sense of humor*

By JULIE GARNER Photos RICK DAHMS





of Washington and 1985 graduate of the UW School of Law, is warm, gracious and hospitable. It's quite a jarring contrast to the chilly décor of the waiting room. Durkan fetches coffee for a visitor herself, which is surprising given that she oversees a staff of about 150. These include lawyers and investigators who research and prosecute cases developed by federal law enforcement agencies such as the FBI and the DEA. With her ready smile and full-throated chortle over a good joke, Durkan is, well, unexpectedly jovial for someone who spends her days tackling terrorism, gun violence and the politically thorny investigation of the Seattle Police Department for a pattern of excessive force.

That particular headline-grabbing investigation, which began in 2011, partly at the request of community groups who complained about the way the police treated them, says a lot about who Jenny Durkan is. Durkan and her team pursued the investigation even when city and police department officials turned churlish in public meetings characterized, as *The Seattle Times* reported, by raised voices and bitter accusations.

This summer, a group of officers sued Durkan's office, claiming the new use-of-force policies developed by her staff and the Department of Justice Civil Rights Division put police at risk when they are carrying out their jobs. Durkan, who will talk to anyone but has never backed down from a fight, said she would be happy to hear their concerns but also opined that the suit would be thrown out as groundless. "Reform is under way," she told *The Times* in typical straight-shooter fashion. "Get on the train or leave."

"For Jenny, it's about seeing that justice is done," says Christine Gregoire, '71, former two-term governor of Washington. Gregoire is in a position to know; she and Durkan have known each other for decades and worked together on occasion. For instance, Durkan was Gregoire's counsel when Dino Rossi challenged Gregoire in court in 2004 after losing one of the closest gubernatorial races in the nation's history by 129 votes.

After the election, Durkan spent May of 2005 in Chelan County Superior Court fighting on Gregoire's behalf. That legal battle gives another glimpse into Durkan's character. She was preparing to cross-examine an important witness when she received word that her father, former State Sen. Martin Durkan, '53, had died in a Maui hospital. Even though another attorney offered to substitute for her, Durkan declined and stayed on the case. "She stayed and saw the case through because she knew that's what her father would have wanted," recalls Anne Fennessy, communications director for then-Gov. Mike Lowry when Durkan was the governor's legal counsel. In the Chelan case, Durkan and her fellow attorneys prevailed, confirming Gregoire's election as Washington's 22nd governor. (Rossi had contended that felons were allowed to vote but after four depositions were taken from four felons, it turned out that all four had voted for him, not Gregoire).

Durkan and Gregoire share more than party affiliation and UW alumni status: they both were inspired by John F. Kennedy's call to service. By happenstance, Durkan was in New York City when some Kennedy effects were auctioned and she bought some dishes owned by President and Jacqueline Kennedy. Years later, after Durkan's parents died, Jenny and her siblings were going through their parents' belongings when they found a box that contained letters from both Robert and John F. Kennedy. That was fitting, given that both the Kennedys and the Durkans were large, Catholic Democratic families devoted to public service.

President Obama nominated Durkan to be U.S. Attorney in May 2009. The U.S. Senate approved her unanimously and she was sworn in on Oct. 1 of that year before a crowd of fellow lawyers and the press. Former State Supreme Court Justice Bobbe Bridge, '66, '76, was in the crowd.

"Several people spoke about her in glowing terms but when she was about to give her inaugural speech, she said, 'I know what you're all thinking. How can it be that Jenny Durkan is a Fed?' Then she said she

was a passionate advocate of individual rights over government and everyone laughed," says Bridge.

Durkan knew she wanted to be a lawyer when she was just five years old. She was already out to get the bad guys when she was growing up in what was then rural Issaquah. Her older sister, Ryan Durkan, '81, now a land-use lawyer in Seattle, remembers Jenny coming up with a plan to deter burglars who had been plaguing the neighborhood. Jenny made mud pies and stuffed them with rocks, thinking thieves would be tempted by these delicacies—only to break their teeth when they bit into the hidden rocks, causing them to run away, howling in pain.

"When we watched *Perry Mason* (a television show in which the defense attorney always won), she would critique the prosecutor, so I think it's funny that she ended up being in law enforcement in her own right," says Ryan. Ryan also recalls many heated discussions around the family dinner table. (When Jenny graduated from law school and then passed the bar, her mother memorably quipped, "Finally, someone is going to pay you to argue.")

Doing what's right for the common good and answering the call to public service were values that Lolly Durkan, '47, and Martin instilled in their children along with their strong Roman Catholic faith. Martin, who

[WHAT THEY SAY ABOUT JENNY]

Mike McKay, '73

former U.S. Attorney

I would trust Jenny with my life, but not my vote.

Christine Gregoire, '71

former governor of Washington

For Jenny, it's about seeing that justice is done.

Norm Rice, '72, '74

former Seattle Mayor

There are people who talk about a commitment to the community and then there is Jenny, who does something about it.

also graduated from UW Law, spent 16 years in the Washington State Senate. He was chairman of the powerful Ways and Means Committee but was known for taking on causes like housing for migrant workers even though it wasn't politically popular. Lolly drove a jitney at the Port of Seattle during World War II despite initially being told, "women don't drive jitneys." Putting obstacles to fair treatment in front of a Durkan is a bit like waving a red flag in front of a bull. "The values of justice really animated our lives growing up and we were measured by how much good we did for others," says Jenny.

After high school, Durkan attended the University of Notre Dame and then spent two years in Alaska, teaching high-school English and coaching a girls' basketball team in the Yup'ik Eskimo community through a Jesuit service program. When it came for law school, she decided to return home to attend the UW.

"When I was growing up, the UW had a special place in the community," she says. "It had a reputation that it was what a college was supposed to be, steeped in tradition but with the maverick sense of the Pacific Northwest. My first inclination was to go somewhere different but the more I looked at the traditions of the UW and what the alumni had done for the community, the more I thought it was the right decision," she says.

Durkan began her career as a criminal trial lawyer while she was a UW law student. Dan Satterberg, '82, King County prosecuting attorney and a classmate of Durkan's, remembers her well. "As a law student, she was handling felony cases. She seemed fearless, like she'd done it a million times before. She was in Superior Court while I was in Municipal Court. I was in awe of that," says Satterberg.

After graduation, Durkan went to work for Foster Pepper, a Seattle law firm, where she dealt with complex white-collar crimes. That experience led her to a firm in Washington, D.C., where she enjoyed success in two kinds of courts. The male lawyers in the firm rented a gym and held weekly basketball games. Durkan refused to be excluded.

"I said, 'I want to play.' I was the first and only woman playing in those basketball games," she recalls. One of the partners in that firm was a friend of Dan Quayle (vice president under George H.W. Bush), who once took a turn on the basketball court. "I was guarding Quayle; he drove to the lane and then I took him down," she recalls with satisfaction. "He said, 'Boy, you must have brothers.'"

Eventually, she returned to Seattle to work for Schroeter Goldmark & Bender, where she served as criminal defense co-counsel with other attorneys on a number of high-profile trials including the Pang warehouse fire, the case of Stan Stevenson (a retired firefighter who was stabbed leaving a Mariners game) and the case of Kate Fleming, who died from a flash flood in her own Madison Valley basement. Mike McKay, a Republican and himself a former U.S. Attorney, calls Durkan "a superb lawyer. I'd rather that she be on my side rather than the other side. I would trust Jenny with my life, but not my vote."

One issue Durkan has attacked with vigor is gun violence. She brings a personal perspective to the issue; she comfortably handles firearms and occasionally shoots skeet or heads to a gun range to practice. Her dad grew up in Montana, where hunting and fishing were part of the Durkan lifestyle. Jenny owned her first shotgun at a young age. Part of handling firearms meant learning gun safety and the proper way to clean and store a gun. In her office, a cartoon caricature given to her by her staff hangs on the wall depicting her sporting a shotgun with the words "Jenny get your gun."

Another highlight of her tenure has been intensive crime-fighting in South King County. "We saw that a lot of crimes were related to three motels in Sea-Tac," she says. Durkan's office joined other federal, state and local law enforcement to raid the motels. "In taking these three motels, we had to breach dozens of doors simultaneously. There were 400



THE PROTECTOR U.S. Attorney Jenny Durkan addresses a July 22 press conference announcing the arrest of seven individuals in connection with explosions tied to the illegal and dangerous practice of extracting hash oil from marijuana. Says Durkan: "We will not stand by and allow this dangerous conduct to endanger the public."

police officers involved in the takedown. It was a remarkable team effort. After we seized these properties, the crime rate dropped overnight," she says. The action took the better part of a year to plan and execute.

When she isn't fighting crime, Durkan maintains strong ties to the UW School of Law. She frequently serves as a speaker at the Washington Leadership Institute, a partnership between the UW School of Law and the Washington Bar Association. Its mission is to recruit and develop lawyers from underrepresented minorities for leadership roles in the bar association and the legal community at large.

"She's very enthusiastic about the program and fostering young leaders. She's busy but she makes time to talk to young people. She spreads enthusiasm and leadership," says Judge Mary Yu, associate justice of the Washington Supreme Court.

If a Republican becomes president in 2016, Durkan will likely be packing her bags. She's practiced all kinds of law, even owning her own practice for a time. In whatever position she finds herself, the commitment to seek justice will guide her path in the future just as it has done in the past. "There are people who talk about a commitment to the community and then there is Jenny, who does something about it," says former Seattle Mayor Norm Rice, '72, '74, for whom Durkan was an adviser. "Will she stay in public service when she leaves the U.S. Attorney's Office? That is the million-dollar question."

Meanwhile, the people's lawyer says she's like everybody else, trying to find the time to do everything that's required to serve the people well. Is she stressed? "Who has time for stress?" she says, her hearty laugh filling the room. "This job is difficult for everyone and juggling all the work goes with the territory. I'm on the grid, all the time." —Julie Garner is a Columns staff writer.

PREY

FOR
THE
SENSES

ANN HAMILTON DELVES AGAIN INTO THE
WORLD OF ANIMAL-HUMAN RELATIONS IN HER
UPCOMING SHOW AT HENRY ART GALLERY
BY KELLY HUFFMAN

People still talk about the 200 canaries that flew free through Henry Art Gallery when installation artist Ann Hamilton, then early in her career, took over the museum with her exhibition, “ac-countings,” in 1992. Hamilton returns to the Henry next month with “a common sense,” filling a museum now quadruple its former size following a 1997 expansion. Although the installation probes animal-human relations, it will contain no living things—canaries or otherwise. “Hopefully,” quips Hamilton, “there’ll be lots of humans.”

In the 22 years since she first partnered with the Henry, Hamilton has grown to enormous stature in the art world, receiving a MacArthur “genius grant” and a host of other prestigious awards. Last year, visitors flocked to “the event of a thread,” in which she hung swings from the rafters of New York’s Park Avenue Armory. People of all ages swung through the cavernous space as a vast white curtain billowed in time with their rhythm.

Some visitors lingered for hours, floating in Hamilton’s temporary world.

“There is no limit to what Ann imagines,” says Henry director Sylvia Wolf, who began brainstorming with Hamilton about the new installation four years ago. “Her practice has evolved to become hugely collaborative, and the results are immersive experiences that engage the viewers’ participation.” Hamilton—who started as a textile artist—has become known for devising ingenious works that seduce the senses while challenging the intellect.

The UW is one of only two universities with which Hamilton, a professor at The Ohio State University, has partnered to create an exhibition of this scale. “The sheer expansiveness of her reach across the University is unprecedented,” says Wolf. In preparing the show, Hamilton has tapped the vast resources of the campus community, from the School of Music to the University Libraries, the School of Art to the Burke Museum and beyond.

Examining animal skins in the Burke’s back rooms, Hamilton was especially moved by a marmot’s articulated paw. “Our structure is not so different,” she says, holding up her hand. “You have that emotional, empathetic call to this thing you can’t cross with language.” She startled Burke staffers by bringing in a “terrible early-generation scanner” to scan the bodies of hundreds of animals, from marmots and beavers to birds and amphibians. The resulting images—rough-edged, slightly blurred—almost reanimate the creatures, capturing them in an eerie hover between life and death.

The scans will appear in “a common sense” on large-format newsprint tablets, with visitors welcome to tear off a sheet and take it away. As with their living counterparts, the rate at which the animal images vanish will depend largely on human choices. “The relationship between what you take and what you leave is partly structuring the different elements of the show,” says Hamilton. “Is it according to need or desire?”

She has also mined the Burke’s ethnographic collection to incorporate traditional clothing in the work: reindeer-skin coats, gutskin jackets, fur-trimmed hoods—“items where the animal is still legible,” as she puts it. The clothing won’t appear on mannequins. Instead, each garment will rest in solitude, lying in a curtained vitrine. Standing before one of these austere enclosures, it’s not hard to imagine a body lying in a casket.

This is signature Hamilton territory. Conjuring up poetic beauty, she simultaneously stages an encounter with the most confounding issues of our times. “We all, I think, feel like we’ve woken up and we’re not in the world that maybe we thought we were in,” she says. “There’s this real strong register of that, whether we’re talking about species extinction, the fragmentation of the landscape or the fragmentation of our attention.”

Can an art installation reassemble those fragments? Hamilton and her collaborators are creating a space for that possibility. Throughout the run of “a common sense,” duos from the UW Chorale will visit the garments, pulling back the curtains to quietly serenade them—and the people who once wore them—with lines of poetry that chorale director Giselle Wyers has set to music. Hamilton juxtaposes these intimate encounters with a sense of vastness. Rising from the Henry’s lower level—where temporary walls are coming down and skylights are being uncovered for the first time in 10 years—an evocative hum will envelop the entire building. The source: a field of some 20 mechanical bullroarers that Hamilton is fashioning with the support of Olson Kundig Architects.

An ancient communication device, a bullroarer is a shaped piece of wood, usually six to 24 inches long. Attached to a cord and whirled overhead, it spins on its axis to create a vibrato “roar,” historically used to signal across great distances. Hamilton’s version uses electricity, but the effect is the same. “The museum will be filled with the sound of distance,” she says. Into this sensory surround, Hamilton weaves the act of reading, which she considers “a form of touch.” With a dedicated space for books, blankets and lap boards, visitors will be invited to read softly, addressing the once-living animals on the walls and in the vitrines. The passages that Hamilton

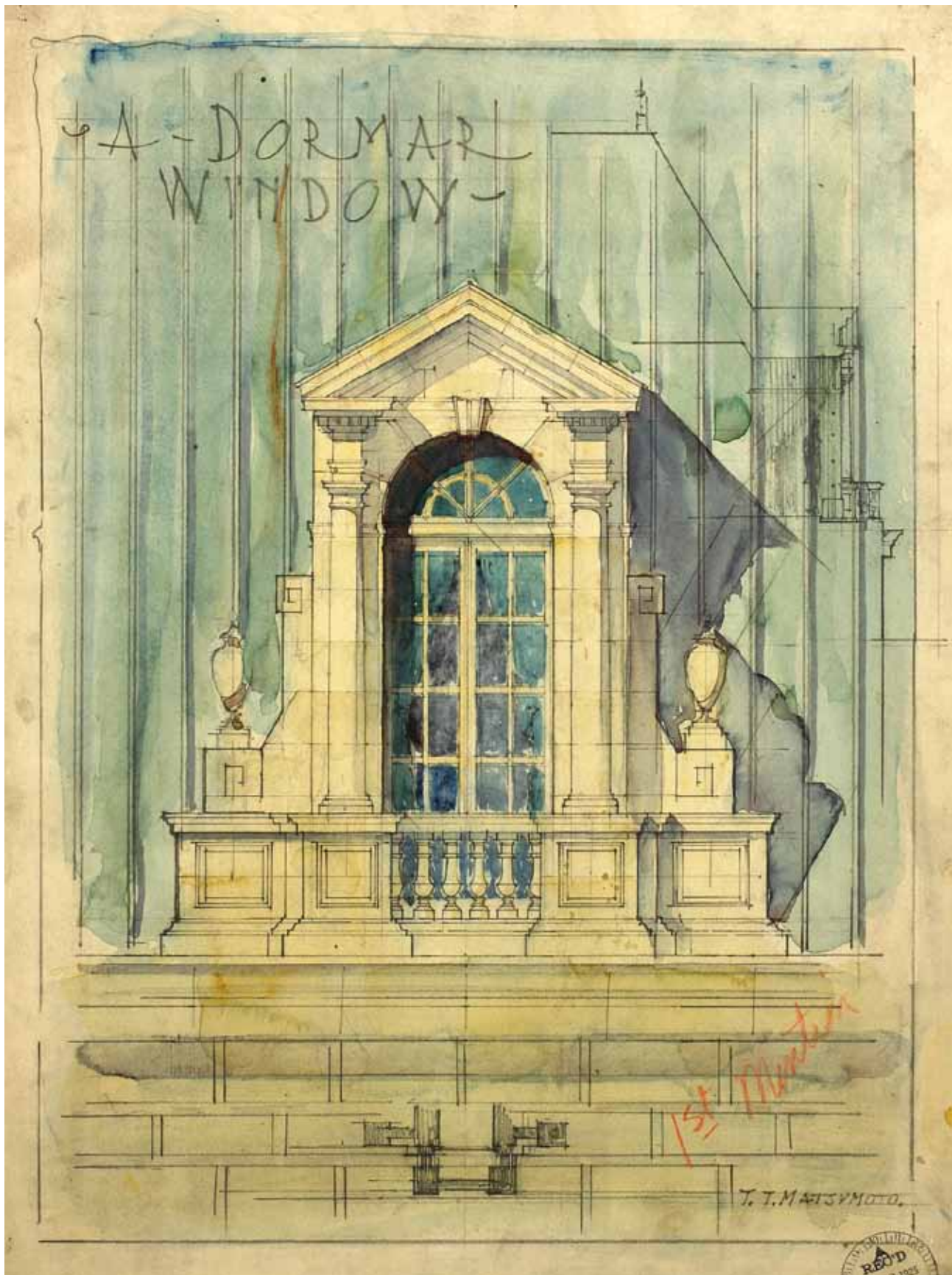


By making scans of the bodies of hundreds of animals—from frogs (above) to birds (left) in the Burke Museum's collection—Ann Hamilton is giving people the chance to engage with creatures in a new way.

Ann Hamilton Exhibition | a common sense
Henry Art Gallery
October 11, 2014 thru April 26, 2015
206.543.2280 or info@henryart.org
henryart.org

chooses will be straightforward, perhaps drawn from books describing the weather, “things the animal knows and responds to but we don’t know so much anymore.” Anyone can sign up for a reading shift. “We want to animate the exhibition with waves of people reading to the objects,” Hamilton explains. She also plans a commonplace book or Tumblr site in which visitors can contribute quotations and snippets from their own reading.

Humming with voices, laced with music, populated by the traces of people and animals that have gone before, “a common sense” will transform the Henry into a laboratory that investigates our unique place in time. “It will be quite heavy in here,” Hamilton muses. “I think there’s something very elegiac about it.” Museum director Wolf, on the other hand, refrains from speculation. “It’s very much Ann’s gift to her audiences to engage with their own sensibilities and their own experiences and hopes and dreams,” she says. “It’s quite magical.” ■ —*Kelly Huffman interviewed Cristóbal J. Alex in June.*



Student painting by T.T.Matsumoto. University of Washington Libraries, Special Collections, ARCo769

ARCHITECTURE AT ONE HUNDRED

The UW's internationally-known architecture department enters its second century with bold designs on the future

by Deanna Duff

Thousands of people cross UW's Red Square on their way to classes, meetings or for an afternoon stroll. They sprint or saunter, but are they conscious of the bricks beneath their feet or the buildings that frame their journey? "Architects speak to society. We use space and materials to create a sense of history combined with the present and possible visions for the future," says David McKinley, '53, co-architect of Red Square. "We're interpreters for who people are and what they might become."

UW architecture has been designing dreams for a century. The program welcomed its first class of a dozen students in 1914. Now named the College of Built Environments (CBE), more than 250 graduated in summer 2014. CBE consists of four departments—architecture, construction management, landscape architecture, urban design and planning, as well as the Runstad Center for Real Estate Studies. Students also enjoy expansive study-abroad opportunities and hands-on learning through the Furniture, Storefront and Neighborhood Design/Build Studios.

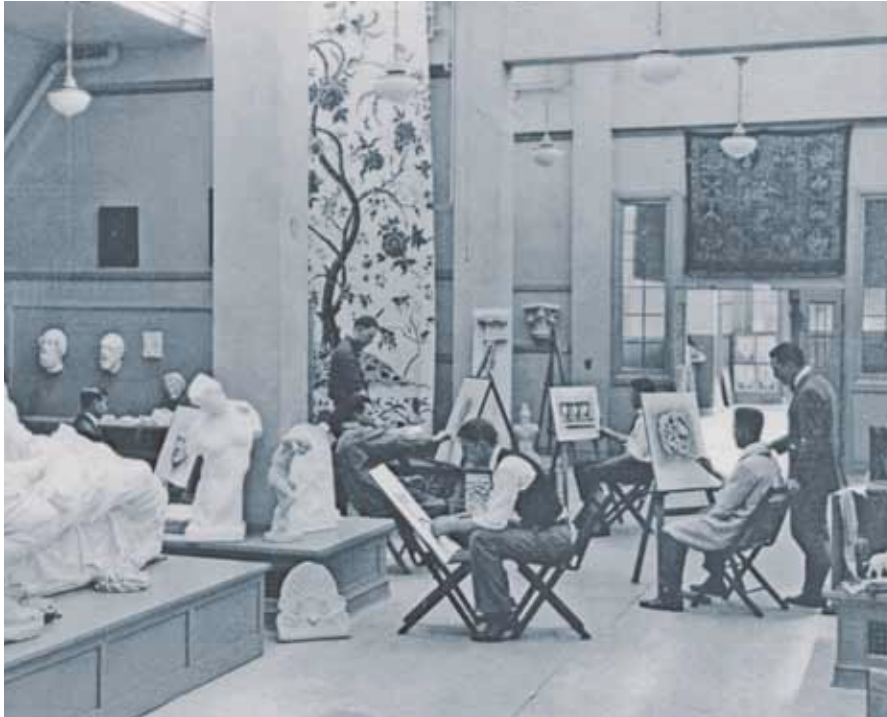
Graduates have made their mark on skylines around the globe, including the enduring legacy of New York's World Trade Center by Minoru Yamasaki, '34. The most indelible influence, however, is University of Washington architecture's shaping of Northwest soul and style. A family visit to the Pacific Science Center's arches or Seattle Aquarium, a romantic dinner at Canlis restaurant or concert at KeyArena: they all happen within the framework of UW creativity.

"People often don't consciously understand how much space and the meaning of architecture influences their daily lives. There is a humanistic side to architecture that is largely unknown," says David Miller, chair of the UW Department of Architecture. "We seriously consider the complex array of social, ethical and ecological issues in order to enhance the human condition."

"UW architecture began 100 years ago as a small school that has grown to include many disciplines with national and international focuses," adds McKinley. "It's absolutely marvelous!" A century later, the world looks different but the vision remains the same: create connections by design.

The UW campus itself is a testament to the architecture department's evolution. In fall 1914, Carl F. Gould taught UW's first-ever architecture lecture, thus launching the department. It focused on the residential house because it was offered as part of the home-economics program.

If home is where the heart is, Suzzallo Library became the UW's center. Gould, representing the firm of Bebb and Gould, was hired as principal architect in 1915 to create the layout that became known as the Regents Plan, from which the campus grew. Gould envisioned the library as the "soul of the university." Opened in 1926, it was placed at the central plaza now known as Red Square. From the north, it connects the liberal arts quad with its iconic Yoshino cherry trees to the science quad on the south encircling Drumheller Fountain.



TOP: Students practice in the Main Freehand Drawing Studio in Education Hall, later renamed Miller Hall, in 1925.
BOTTOM: A busy classroom in 1957-58.



COLLEGE OF BUILT ENVIRONMENTS ARCHIVES (2)

Gould was ultimately principal architect for 18 UW buildings, using the Collegiate Gothic style for which the campus remains known today. Many buildings remain in use such as Anderson, Eagleson and Raitt Halls plus Henry Art Gallery. Gould served as the first architecture chairperson from 1915-1926, a time of expansion for the campus and the department. The early curriculum was heavily influenced by France's École des Beaux-Arts approach, which emphasized classical Roman and Greek styles.

"The approach to American architecture education from the 1890s to late 1930s was based on an idea of eclecticism," says Jeffrey Ochsner, professor of architecture. "Architects sought an appropriate historical source and creatively adapted it to current projects." Amenable to the fashions of the times, the department was molding history as well. "The influence of the UW architecture department in this region is extraordinary. I would call it hidden in plain sight because many people don't realize the significance," says Ochsner.

"One of the department's legacies is a focus on local contributions," says

Kathryn Merlino, associate professor of architecture. "We're a Pacific Rim area and we do global outreach. However, a big strength is supporting the longevity of our own environment and education at the UW."

"The school has always changed and responded to architectural styles and movements over the course of its history," says McKinley. "However, the education always attempts to bring out original thinking within each student. That continues to this day." The architecture department boomed. It employed around four full-time faculty throughout the 1930s. That number jumped to 17 by 1950. Jane Hastings, '52, remembers classes held on Saturday nights and campus barracks erected for a bursting-at-the-seams student body following World War II. Thousands of returning veterans used the G.I. Bill—1944 legislation providing educational benefits—to enroll in school.

"The University was in a state of shock. The G.I. Bill was brand new and they didn't yet have the facilities or programming to accommodate everyone," says Hastings, founder of the Hastings Group firm. "We learned as much from each other as the faculty. There was a wonderful sense of camaraderie." The veterans weren't the only new kinds of students: in her incoming freshman architecture class, Hastings was one of two women with 200 male classmates. She ultimately became Washington state's eighth licensed, female architect.

Resources also expanded. The Urban Design and Planning Department was founded in 1941. A proper library collection opened in 1949 as a branch of the UW Libraries. "We had about 3,000 volumes to start, all organized by card catalog. We were originally in the Architecture Hall and it was kind of our orange-crate and apple-box phase (before moving to Gould Hall in 1971)," says Betty Lou Wagner, '51, retired head librarian

of what is now known as the Built Environments Library. It also established a rich tradition of student ink and watercolor renderings. In 2006, more than 1,100 historic images were transferred to the UW Libraries Special Collections.

For the past 43 years, Gould Hall has been the physical and philosophical home of the College of Built Environments. Daniel Streissguth, '48, and Gene Zema, '50, were part of the original architectural team for the 1971 building. Faculty members Grant Hildebrand, Claus Seligman and Robert Albrecht assisted with the design. Named for Carl F. Gould—architecture's first department chair—the building contains offices, classrooms and library. The hall was designed with wide walkways and shared open spaces to encourage communication and cooperation between programs.

Gould Hall is undergoing a \$1.6 million renovation this year. Reconfiguration of the interior will provide an extra 2,500 square feet of usable space. One welcome addition will be exhibition space to showcase student and faculty work. The galleries will be dedicated to honor dis-

tinguished architecture alumni: Jim Olson, '61; George Suyama, '67; and husband-and-wife Norman Johnston, '42, and Jane Hastings, '52.

"I'm grateful to be acknowledged," says Suyama, founder of Suyama Peterson Deguchi. "It's recognition that what we've done for the past 45 years is valued and understood by other people."

Architects throughout the world recognized that the end of World War II inspired a new world view—both philosophically and structurally. Germany's Bauhaus style reached the U.S. and was adopted by universities across the nation. Hastings and her contemporaries called it "glass-box" modernism. Architectural hallmarks included functionality, unadorned designs, the use of steel and glass and an emphasis on craftsmanship and incorporation of other disciplines. UW reflected this when Urban Design and Planning combined with Architecture to form their own college, signaling a more inclusive, cross-disciplinary approach. "There was an emphasis on modernization across the broader culture after the war," says Ochsner. "The whole character of things changed, including in architecture."

The inauspicious street-view of the Fauntleroy residence of George Suyama belies breathtaking brilliance inside. Suyama designed his house utilizing classic Northwest elements. It incorporates itself into the landscape and showcases magnificent views. Minimalist in nature, the 1,800-square-foot home celebrates wood materials and expansive glass walls. Beyond its function as a home, it is a symbol of how the identity of the architecture of the Pacific Northwest and UW architecture was established. The residence received the prestigious 2003 Honor Award from the American Institute of Architects Seattle Chapter.

"Architecture in this area has notoriety in terms of using Northwest materials," says Suyama. "We capitalize on the Northwest's soft light and expansive views. One of the biggest things we consider is climate. It's appropriate to live with a sense of the inside and outside coming together." According to Ochsner, the Northwest School firmly established itself between 1945 and 1975. In some aspects, it became a regional interpretation of modernism and the Bauhaus movement due to its minimalist approach. In 1960, the college's scope further evolved with the founding of the Landscape Architecture and Building Construction (now Construction Management) departments.

"The Northwest School had a very strong reputation in the '40s, '50s and '60s," says Miller. "Characteristics include wood construction, repetition of columns and beams throughout the primary structure, transparency in the building by using glass, generally smaller structures—one or two stories—and often with a courtyard and overhangs."

Some of the Northwest School's characteristics sprang from necessity. Hastings and her 1950s contemporaries often employed wood and shingle materials because they were not only inexpensive but also attractive and readily available resources. "We discovered the best buys because we were often working on tight budgets for people of modest means," recalls Hastings. "That wasn't true for architects in other areas, but it actually turned out to be to our advantage because we created new styles."

Over time, sustainability also became a valued Northwest quality. The 1960s saw an increased awareness of environmentalism, a movement that came to be called the "Green Imperative." The energy crisis of the 1970s further raised awareness of how structures influence and interact with their surroundings.

"Things really got going in the 1980s and the UW was doing some groundbreaking work nationally," says Miller. That continues today. "The Integrated Design Lab (a 10,000-square-foot facility that partners with local and regional utilities) works on more efficient lighting for buildings.

STUDENTS LEARN THAT ARCHITECTURE CAN MAKE A HUGE DIFFERENCE IN THE LIVES OF PEOPLE WHO CAN'T AFFORD IT.

We are also working on using more passive technologies to reduce energy consumption: natural ventilation, day lighting and solar tech."

The Northwest School is now an established approach. Books have been written, classes are taught and awards won. The root, however, may still reside more with individual character than classroom education. "The first people who built here were frequently loggers and fishermen. They knew the right tools and materials to use when building their own homes. It's kind of natural that the spirit of our area keeps progressing on its own," says Hastings.

For 88 years, Suzzallo Library is awakened every morning by the sun tiptoeing up its facade and illuminating the 36-foot-high stained-glass windows. In contrast, Suzzallo's modern, front landscape—the bricks of Red Square—shine brightest during rainy days. Laid in 1969, their color burnishes into a fiery hue. Regardless of age, season, fashion or department, the heritage of UW architecture shows a common purpose—serv-

The Neighborhood Design/Build Studio run by Steve Badanes and Chad Robertson created the Danny Woo Community Gardens: Garden Gathering Place in Seattle's International District.



STEVE BADANES [2]

Students get their hands dirty as they construct another Design/Build Studio project, the Well-spring Family Services Playhouse, which came to life to serve kids in Seattle's Rainier Valley.





TOP: The Nuclear Reactor Building on the UW campus was built in 1961 and designed primarily by a consortium of UW professors and alumni, including Wendell Lovett, Daniel Streissguth, Gene Zema, Gerard Torrence and Spencer Moseley.

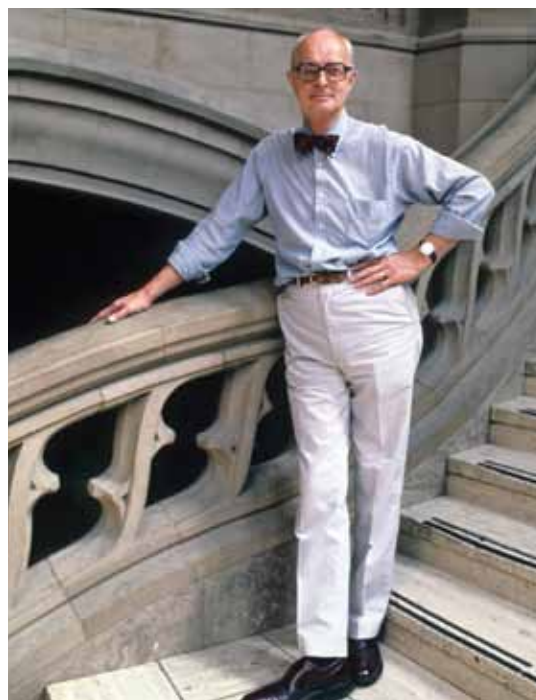
BOTTOM: The Bloch Building at the Nelson-Atkins Museum of Modern Art in Kansas City, Mo. was designed by Steven Holl, '71, recipient of the 2012 AIA Gold Medal, the most prestigious honor in the field of architecture, bestowed by the American Institute of Architects.



INDUCTEES INTO THE COLLEGE OF BUILT ENVIRONMENTS ROLL OF HONOR

Inductees are individuals whose careers pursued within one or more disciplines or professions of the College have been of extraordinary significance.

ELIZABETH AYER, '21	WENDELL LOVETT, '47
FRED BASSETTI, '42	LIONEL PRIES
CARL GOULD, '38	B. MARCUS PRITECA
LANCELOT GOWEN	ROBERT REAMER
RICH HAAG	VICTOR STEINBRUECK
NORMAN JOHNSTON, '42	ELLSWORTH STOREY
PAUL KIRK, '37	PAUL THIRY, '28
	MYER WOLFE



Professor Norman J. Johnston, photographed on the Grand Staircase of Suzzallo Library, is a 1942 graduate of the program and served on the faculty in the Department of Architecture for many years.



The 1959 addition to this home on Mercer Island is a perfect example of the birth of Northwest Modernism, a style developed by alumni and faculty. The addition was designed by Arne Bystrom, '51, one of the drivers of a new regional identity that emerged in the late 1940s.

Neighborhood Design/Build Studio and holder of the Howard S. Wright Endowed Chair. “It’s an exciting approach for students to take responsibility for the entire architectural design and building process. Students learn that architecture can make a huge difference in the lives of people who can’t afford it. These projects wouldn’t happen if we weren’t there to do them. My goal is to make students a different kind of architect and show them alternatives to a traditional career.”

Badanes understands the combined power of creativity and construction. He led the group of UW students responsible for creating the Fremont Troll. Public art proposals were put to a public vote and the troll overwhelmingly won. Larger than life, the Seattle favorite officially occupied his home under the Aurora Bridge in December 1990.

“I looked at the site and immediately thought of the old Billy Goats Gruff story. The students and I went to the library and started collecting pictures of trolls,” says Badanes. “The Troll became an icon. It’s wonderful to build something that makes so many people happy.”

Badanes also co-founded the Mexico Design/Build program in 1995. For a decade, he and students worked south of the border on projects such as schools, clinics and libraries. “What’s amazing is that most of our students tend to stay in the area after graduating,” says Badanes. “Design/Build is an incredibly exciting way to contribute to the local ecosystem. It shows that community-type work can be rewarding. You’re really using

THINGS REALLY GOT GOING IN THE 1980S AND THE UW WAS DOING SOME GROUNDBREAKING WORK NATIONALLY.

your skills for what you should be doing—helping others.”

Traveling abroad has also been a hallmark of UW architecture education. While many students have traveled to Scandinavia, India, Japan, Denmark, Australia and other countries, it’s the Architecture in Rome program that is the most well-known and long-running opportunity for students to see the world from a different perspective. Graduate and undergraduate students study fall quarter at the UW Rome Center based in the 17th century Palazzo Pio. “It’s important for students to interact with a city that has so much history and tradition,” says Trina Deines, associate professor emeritus and former program director. “They learn that the idea of a city is a sacred institution and something to treasure and guard.”

Architecture Professor Astra Zarina founded the program in 1970. On average, 25-30 students participate every fall quarter and interact with the city through drawing, painting and exploration. They also conduct Urban Design Analyses, whereby they observe an area and how people



This rendering shows Gould Hall facing west across 15th Avenue N.E. Due to open this fall, the new Gould Pavilion features three multipurpose galleries, a studio/classroom, 1,000 square feet of new instructional space and an exhibition gallery.

interact with the environment, buildings and each other.

“Studying abroad is an important opportunity. Students learn that human beings have remarkable similarities no matter where they’re from. It strengthens them, gives confidence and helps them be stronger participants in their professional lives,” says Deines.

One of the best ways UW architecture students learn their craft and theory is by participating in the Furniture Studio. Using modern-day applications, students learn how to preserve traditions by designing and fabricating their own, heirloom-quality pieces. Andy Vanags, senior lecturer emeritus, founded the program in 1988. The old-school craftsmanship has won the program more than 50 awards.

“Very few architecture schools teach furniture in a serious way,” says Ochsner, who authored *Furniture Studio: Materials Craft, and Architecture*. “The influence is significant on making students consider what goes into making something and how materials are used and put together.”

Miller is impressed that current students express interest and passion for design—for addressing “grand challenges” such as sustainability and serving underprivileged groups. They walk through the door ready to find answers.

“Moving into the future, we need to be active players and advocates for a more just and equitable society. We have to be evermore conscious to help architecture play a leadership role in making the world a better place,” says Miller. “The UW has a tremendous reputation and it’s an honor and privilege to be part of the legacy.” ■ —Deanna Duff profiled architect Rich Kirchner, ‘68, and his quest to find the remains of two soldiers killed in Vietnam, in the March issue of Columns.

Department of Architecture Centennial Gala

October 25, 2014 | 5 p.m.

Fisher Pavilion, Seattle Center

arch.be.washington.edu/100years

1914 2014

TIMELINE

1914

Carl F. Gould begins teaching architecture at UW

1915

UW Board of Regents adopts Bebb & Gould’s campus plan, the core layout of the modern campus

1916-1921

Elizabeth Ayer is first woman architecture graduate

1916-1921

Architecture housed in a one-story building nicknamed “The Shack”

1922

Architecture relocates to attic of Education Hall (also called “The Shack”)

1926

Suzzallo Library opens

1926

Gould forced to resign as chair; Harlan Thomas becomes second chair

1926-1937

Architecture housed in Administration Building originally built for the Alaska-Yukon-Pacific Exposition

1928

Architecture degree program lengthened to five years

1928

Lionel “Spike” Pries joins faculty

1937-1950

Department of Architecture occupies second floor and part of first floor of former Fine Arts Palace for the Alaska-Yukon-Pacific

1941

Architecture offers Planning option within five-year Architecture Degree Program

1946-1950

Program expands rapidly to accommodate returning G.I.s after World War II

1949

Architecture Library/collection becomes a branch of UW Libraries

1950

Architecture Department fully occupies original Fine Arts Palace for the Alaska-Yukon-Pacific; UW renames building Architecture Hall

1957

UW approves creation of College of Architecture and Urban Planning; Arthur Herrman first dean

1958

Richard Haag joins faculty to teach Landscape Architecture and initiate Landscape Degree Program

1960

Landscape Architecture Degree Program offered

1961

Architecture and Urban Planning departments created. Victor Steinbrueck first chair of Architecture; Myer Wolfe first chair of Urban Planning

1963

Architecture shop and photo lab spaces completed. Sophomore curriculum offers “hands on” opportunities

1963

Regents approve curriculum in Building Technology and Administration

1964

Landscape Architecture Department initiated; Richard Haag first chair

1962

Gould Hall opens with expanded facilities

1970

Architecture in Rome program launches

1977

Playground Construction class is first Design-Build offering

1983

Technological Foundations Studio aka “Stick Studio” offered

1984-1992

Architecture undergraduate degree offered as part of college-wide BA program

1989

Steve Badanes first teaches Design/Build in department

1989

Furniture Studio offered for first time as 6-credit studio

1990

Fremont Troll—a Design/Build project—is unveiled

1991

College-wide Preservation Certificate Program initiated

1992

Undergraduate Architecture Studies major (BA) approved by UW

1995-2004

Design/Build Studio conducted in Mexico

1996

Department of Building Construction becomes Department of Construction Management

1998

Sharon Sutton joins faculty; Center for Environment, Education and Design Studies founded

2000

Design Machine Group founded

2002

Runstad Center for Real Estate Studies founded in the College of Built Environments

2006-2007

Architecture Hall remodeled

2009

College of Architecture and Urban Planning renamed College of Built Environments

6.8.2014

Ground broken on Gould Hall remodel

12.2014

Gould Pavilion opens

OTHER COLLEGE OF BUILT ENVIRONMENTS MILESTONES

50
YEARS

Construction Management

The Department of Construction Management celebrates its 50th anniversary in 2014. The program teaches students the managerial and technical skills needed to determine the budget, resources and labor required for successful projects ranging from buildings to bridges, roads to utility plants. “The program is unique because there has been a very strong connection with local industry since its inception,” says John Schaufelberger, dean of the College of Built Environments and former chair of Construction Management. For example, the Industry Advisory Council was established in 1991 and comprises 30 private-sector representatives who provide input. Students are required to complete 60-day paid internships and some have included working on UW projects such as the Husky Union Building remodel. About a third continue working for the same company after finishing the internship. In 2010, the department opened a 28,000-square-foot education facility in Sand Point. It provides space for hands-on learning through a virtual construction laboratory, areas for frame construction, classroom space, a library and more. “Over 50 years, I estimate that close to 60 percent of our graduates have ended up working in the Northwest,” says Schaufelberger. “The local landscape would look quite different without the UW Construction Management program.”



Mercer Court Apartments under construction. The facility opened in 2013 and houses students near the University Bridge in the UW southwest campus. Architect: Ankrom Moisan Architects.

Department of Construction Management
50th Anniversary Celebration

October 24, 2014

Pacific NW Center for Construction Education and Research

Info: tinyurl.com/17x5x9x

20
YEARS

Community, Environment & Planning

Community, Environment and Planning (CEP) welcomed its first students in 1994 and is celebrating its 20th anniversary by continuing to offer groundbreaking education based on the principles of planning. CEP is unique among undergraduate majors in that it is self-directed, diverse, and intensely focused on holistic growth through a collaborative process of experiential and interdisciplinary learning. Students develop skills, techniques, and knowledge necessary to be active leaders and conscientious planners in local and global communities. “CEP has gained distinction as a model for a highly personalized, collaborative, and active educational experience within a large research institution—a CEP education is fully lived, not passively taken,” says Dennis Ryan, founder and past director of the CEP program. The faculty, staff, and students believe that professional practice, personal formation, intentionality, communal learning and stewardship, the core values of the program, are necessary to confront the grand challenges of the 21st century.

While housed in the Department of Urban Design and Planning, CEP encourages active engagement from all areas of knowledge and thus CEP students come from varied disciplines and draw upon the entire range of courses, faculty, and programs at the UW. As part of the program, all students create individualized study plans and complete a senior capstone project. Capstone projects give students a chance to dig deep into a topic they are passionate about. They combine students’ interests and creativity with academic inquiry and professional practice. Recent examples



CEP students learn how to be leaders and planners in local and global communities.

have included the mathematical modeling of Ultimate Frisbee scoring, applying Dutch principles of bicycle infrastructure to Seattle streets, and creating new forms of K-12 education based on permaculture principles. CEP students seek out and take full advantage of the interdisciplinary nature of the program and their work demonstrates it. “Our students are quite idealistic,” says Christopher Campbell, chair of the Urban Design and Planning Department and director of the CEP Program. “When they leave, they’re ready to build partnerships and imagine solutions that make the world a better place. I can’t wait to see what the next 20 years will bring for CEP and its students.”

ELECTRICAL ENGINEERING

Tide
Turner*by Julie Garner*

AS LARGE SWATHS OF THE MIDDLE EAST ERUPT IN violence, the price of oil goes sky high, which in turn drives the price of gas and food even higher just about everywhere. But in some ways, Washington state is lucky, since hydro-electric power supplies approximately 66 percent of the state's energy.

When people think about water and power, they usually think about dams like Hoover or Washington's own Grand Coulee Dam. But there is another kind of water power—tidal power—that holds tremendous potential, especially here in the Evergreen State, because of the sheer volume of water moving in and out of Puget Sound each day. Tidal energy has a leg up on wind energy or solar power because it's more predictable. Steve Klein, '77, CEO of the Snohomish County Public Utility, is leading the state's second-largest public utility into new energy frontiers by exploring this form of energy. This is so important and timely because by the year 2020, state law requires that 15 percent of energy sources in the state of Washington must be renewable.

Not surprisingly, two clean-energy projects on the utility's front burner depend on partnerships with UW scientists. In one project, UW scientists and engineers are collaborating with OpenHydro, an Irish company that is making underwater turbines to capture tidal energy. The UW's job is to investigate the effects of tidal power on marine life. In May, the Federal Energy Regulatory Commission gave the Snohomish County agency a 10-year pilot license to install, operate and monitor two tidal-energy turbines in Admiralty Inlet, which is located between Whidbey Island and the

northeastern part of the Olympic Peninsula. UW scientists recommended Admiralty Inlet as the best available test site based on its flat sea bed and the fact that the tidal currents peak at about 7 to 8 knots per hour, fast enough to power tidal turbines.

The utility also has the green light to convert energy from Puget Sound tides into power. In this innovative effort, turbines weighing 414 tons are set 200 feet below the ocean surface, and are connected to the region's electrical grid via undersea cables.

Three hundred kilowatts of electrical energy are expected to be generated during periods of peak tidal currents with an average energy output annually of 216,000 kilowatt-hours, enough to serve about 20 homes. Admittedly, this is a small number but only because project managers need to learn about the effects of tidal power on marine life before they consider expanding the effort.

With endangered species—such as the Southern Resident Killer Whale—making their home in Admiralty Inlet, investigating the effect on marine life is critical. And the UW's scientific monitoring will give the answer whether tidal energy could play a larger role in meeting the state's energy needs.

The tidal turbines don't look like the wind turbines that can be seen in some of Eastern Washington's counties. Tidal turbines don't have long open blades. Instead, tidal turbines have plating that looks like slightly tilted baffles. The small blades are contained in a kind of "shroud," or cover. The tidal turbines are also tiny compared to wind turbines. Wind turbines are 120 meters in diameter while the largest tidal turbine is only 16 meters. People who picture a wind turbine underwater could imagine an open blade swinging and hurting a marine species. But that's not the way tidal turbines work. With the protective shroud, tidal turbines don't have blades like those on wind turbines that sometimes kill birds. Leading whale experts, who conducted studies before tidal turbines were in place, concluded that a whale could not force its head into the apparatus. Even if a whale tried, there is no surface edge that could strike the whale.

It's no surprise that UW scientists are playing a key role in this innovative project. The UW is the home of the Northwest National Marine Renewable Energy Center, a collaborative venture with Oregon State University. OSU is focusing on wave energy while UW is leading the way in tidal energy. (Wave power is not the same as tidal power. Waves are driven by the wind blowing across the surface of the water while the moon's rotation around the earth drives the tides.) The center has the largest concentration of marine renewable energy researchers anywhere in the world.

"Snohomish County's PUD gets the leading edge of scientific thought and we get to see if what we develop really works. The outcome will affect everything from turbine design to international standards for tidal energy performance," says Brian Polagye, the center's co-director. "We get a whole other set of lessons learned." What will happen to marine life after the current is reduced from taking energy from the tides?

It took years for the Snohomish County utility to receive the permit to start the pilot project. UW scientists developed models to find the best locations for the turbines, managing deployment of a remote monitoring device called "the Sea Spider" to measure sounds, tidal velocity, water quality and the sounds of marine mammals.

"Brian helped us file our preliminary permits. He's been with us every step of the way ever since. It would be difficult to overstate the role of the UW in this project. They have been absolutely essential to the progress that we've made," says Craig Collar, the Snohomish County PUD's assistant general manager. UW scientists and engineers have also worked with OpenHydro on the specifications for the turbines. It's an illustration of



If the technology continues to develop and becomes cheaper, it will completely change the way the electricity-supply system works.

how the state's powerhouse research university is asking and answering the questions that will change the world for the better.

Scientists and engineers from oceanography, applied physics and engineering are inventing a monitoring instrument that looks a little like a chubby, four-armed robot. In a bit of whimsy, they named the underwater vehicle that deploys their monitoring package "Millennium Falcon," which *Star Wars* fans will recognize as the name of a spacecraft.

For the rest of the year and into 2015, UW scientists will continue testing instruments in the field. These instruments must be launched and connected to a docking station, no easy task in an open sea. Over the course of the project's life—five years—the instruments will be modified if necessary. There are multiple instruments incorporated into a single package that is launched and connected to a docking station. The individual instruments aren't launched by themselves. The major instruments are: optical cameras, acoustic cameras (using sound to "see" underwater) and underwater microphones (hydrophones) to listen to marine mammal calls.

"We cannot overstate the importance of collaborating with the UW," Col-lar says. "These guys have consistently found ways to get work done in a cost-efficient way. They aren't just idea people; they are get-out-there-and-get-it-done people."

The Snohomish County PUD is also collaborating with the UW and Seattle-based 1Energy Systems on a project to test battery-energy storage. When energy sources like solar, wind, wave and tides produce energy when none is needed, that energy can be stored in a technologically advanced battery. Daniel Kirschen, the Donald W. and Ruth Mary Close Chair in Electrical Engineering, will study the technical and economic value of the battery that will be installed in Snohomish County PUD's Hardeson substation during the winter of 2014-15.

"Essentially, we will be evaluating the value of the batteries. We want to know how much money the utility could save by using these batteries," says Kirschen. "These batteries are very expensive but the expectation is that the price will come down. If the technology continues to develop and becomes cheaper, it will completely change the way the electricity-supply system works. But that will only happen if it makes sense from an economic perspective."

This project involves developing electrical and communication connections so that batteries, power converters and software work as a modular energy-storage system. To understand what this project will do, think about how children's Legos fit together to build a structure. Right now, the 'Lego pieces' don't fit together because they are not standardized across industry. Key technologies in this project ultimately will be available in the public domain so that everyone can benefit. Although these projects are relatively small now, they have big implications. If the environmental concerns are satisfied, tidal power may provide an economically feasible, sustainable source of clean energy. If it can be determined that batteries can smooth out erratic energy generated by wind and the sun, it would be a huge win for everyone. ■

BIOLOGY

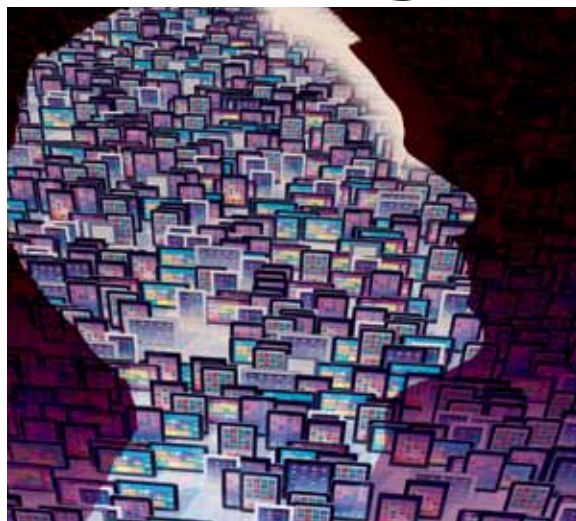
Fighter Flies



WHEN STARTLED BY PREDATORS, TINY FRUIT flies respond like fighter jets—employing screaming-fast banked turns to evade attacks. University of Washington researchers used an array of high-speed video cameras operating at 7,500 frames a second to capture the wing and body motion of flies after they encountered a looming image of an approaching predator. “Although they have been described as swimming through the air, tiny flies actually roll their bodies just like aircraft in a banked turn to maneuver away from impending threats,” says Michael Dickinson, University of Washington professor of biology and co-author of a paper on the findings in *Science*. “We discovered that fruit flies alter course in less than one one-hundredth of a second, 50 times faster than we blink our eyes, and which is faster than we ever imagined.” The fruit flies, a species called *Drosophila hydei*, rely on a fast visual system to detect approaching predators. “How can such a small brain generate so many remarkable behaviors? A fly with a brain the size of a salt grain has the behavioral repertoire nearly as complex as a much larger animal such as a mouse. That’s a super interesting problem from an engineering perspective,” Dickinson says. How the fly’s brain and muscles control these remarkably fast and accurate evasive maneuvers is the next thing researchers would like to investigate.—*Sandra Hines*

COMPUTER SCIENCE

About Everything



IN TODAY’S DIGITALLY DRIVEN WORLD, ACCESS to information appears limitless. But when you have something specific in mind that you don’t know, it can be surprisingly hard to sift through the volume of information online and know how to search for it. Computer scientists from the UW and the Allen Institute for Artificial Intelligence in Seattle have created the first fully automated computer program that teaches everything there is to know about any visual concept. Called Learning Everything about Anything, or LEVAN, the program searches millions of books and images on the Web to learn all possible variations of a concept, then displays the results to users as a comprehensive, browsable list of images, helping them explore and understand topics quickly in great detail. “It is all about discovering associations between textual and visual data,” says Ali Farhadi, assistant professor of computer science and engineering. “The program learns to tightly couple rich sets of phrases with pixels in images. This means that it can recognize instances of specific concepts when it sees them.” The team wants the open-source program to be both an educational tool and an information bank for researchers in the computer-vision community. The team also hopes to offer a smartphone app that can run the program to automatically parse out and categorize photos.—*Michelle Ma*

ENGINEERING

Robot Response



UW ELECTRICAL ENGINEERS HAVE DEVELOPED teleroobotics technology that could make disaster response faster and more efficient. They are working with a team of eight organizations as part of the SmartAmerica Challenge, an initiative designed by two of this year's Presidential Innovation Fellows to encourage technologies that help society. "We are working on an application of technology that's clearly for the public good, and that's what motivated our team's idea," says Howard Chizeck, professor of electrical engineering. The group, called the Smart Emergency Response System team, aims to combine existing "smart" technologies to better serve society during disaster and crisis response. This includes using teleoperated robots for rescues and safety operations; a dispatch system that gathers information from cameras and sensors and pushes it out to first responders; drones for damage surveillance and rescues; and vests outfitted with sensors and GPS tracking to be worn by search-and-rescue dogs. "The key is we're taking many developed technologies from different organizations and putting them together in a way that's innovative," Chizeck says. This teleroobotics technology could help with future disaster responses and even create jobs, particularly for veterans. But the robotics technology itself is not complicated to operate and could be used by anyone.—Michelle Ma

Discovery is at the heart of our university.

In labs, classrooms and in the field, faculty and students are carrying out research to address the world's most complex problems. Here's a sample:

10
FROM THE
LABS

ENVIRONMENTAL SCIENCE

bit.ly/1psgpf7

Many have assumed that warmer winters as a result of climate change would increase the growth of trees and shrubs because the growing season would be longer. But shrubs achieve less yearly growth when cold winter temperatures are interrupted by temperatures warm enough to trigger growth.

SOCIAL SCIENCE

bit.ly/1IRHfrr

Most discrimination in the U.S. is not caused by intention to harm people different from us, but by ordinary favoritism directed at helping people similar to us, according to a review co-authored by UW psychologist Tony Greenwald.

ATMOSPHERIC SCIENCE

bit.ly/1sICm8C

UW researchers using detailed topography maps and computer modeling have demonstrated that the collapse of the West Antarctic Ice Sheet has begun. The good news is that the collapse may take 200 to 1,000 years; the bad news is that such a collapse may be inevitable.

SOCIAL WORK

bit.ly/1hU4k08

More than a million people are treated for mild traumatic brain injuries in U.S. hospitals and emergency rooms each year. A UW researcher has found that a 20-minute conversation with a social worker has the potential to significantly reduce the functional decline of those diagnosed with a mild traumatic brain injury.

PATHOLOGY

bit.ly/1TThpvq

Stem cell therapy can regenerate heart muscle in primates, according to a UW-led study. The scientists on this and related projects are seeking ways to repair hearts weakened by myocardial infarctions, a common type of heart attack that blocks a major artery and deprives heart muscle of oxygen.

FOREST SCIENCES

bit.ly/1kmHhWo

By retreating to nearby ponds and shallow waterways, frogs and salamanders have had a way to evade exotic trout introduced to the West's high-mountain lakes for recreational fishing. A warming climate, however, will dry up some of the places where amphibians and their young have found refuge.

PSYCHIATRY

bit.ly/1STCKnG

A cost-analysis of post-traumatic stress disorder treatments shows that letting patients choose their course of treatment—either psychotherapy or medication—is less expensive than assigning a treatment and provides a higher quality of life for patients.

ASTRONOMY

bit.ly/1noySoP

A fluctuating tilt in a planet's orbit does not preclude the possibility of life. "Tilt-a-worlds," as astronomers sometimes call them—turned from their orbital plane by the influence of companion planets—are less likely than fixed-spin planets to freeze over, as heat from their host star is more evenly distributed.

PSYCHOLOGY

bit.ly/1nn75Fj

Findings published in *Frontiers in Psychology* show that 15-month-old babies value a person's fairness—whether or not an experimenter equally distributes toys—unless babies see that the experimenter unevenly distributed toys in a way that benefits a person of the same race as the infant.

TECHNOLOGY

bit.ly/1jI7zVr

The Micro Phone Lens, developed by UW mechanical engineering alumnus Thomas Larson, '13, can turn any smartphone or tablet computer into a hand-held microscope. The soft, pliable lens sticks to a device's camera without any adhesive or glue and makes it possible to see things magnified dozens of times on the screen.

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ARCS
SCHOLAR
2012-15

TAYLOR HAWKINS

Driven to Discover

Buoyed by a community of supporters and world-class scientists, Siva Kasinathan is on a mission to uncover cancer's genetic hideouts

WHAT MAKES SCIENTIFIC BREAKTHROUGHS POSSIBLE?

It's not the white lab coat. Not the data-crunching computers. It's not even the test tubes. For Siva Kasinathan, a fifth-year graduate researcher in UW Medicine's Medical Scientist Training Program, progress is only possible within a community that includes both scientists and a strong network of supporters.

Siva's community grew exponentially when he became a scholar of the Achievement Rewards for College Scientists (ARCS) Foundation two years ago. A 36-year partner of the UW, the ARCS Foundation Seattle Chapter annually provides some \$600,000 in direct support to UW

graduate scientists in fields ranging from oceanography to engineering. In recognition of his outstanding academic achievements, Siva received an ARCS Foundation scholar award created by Bob, '65, '68, and Micki Flowers, '73.

Bob and Micki are deeply invested in the success of their "Flowers Fellows." Not content staying behind the scenes, they actively support Siva and other ARCS scholars, hosting them for dinners and offering encouragement. Upon meeting the couple, Siva was surprised to learn that they had already read about him and his work. "You can tell with Bob and Micki that they are interested and that they care about what you're doing," he says.

Siva spends his days in a laboratory at the Fred Hutchinson Cancer Research Center, running experiments at the bench and analyzing data on the computer. His mission: Hunt down the home addresses of a special class of proteins, called transcription factors, in the human genome. Once Siva and his fellow researchers come calling on those proteins—some of the “master regulators” of cancer—they’ll be one step closer to derailing the disease.

But with tens of thousands of possible addresses to investigate and analyze, Siva’s task is a lot more complicated than building a better search engine. That’s where things get interesting. “The most fun thing is that a lot of what we work on is stuff that isn’t known,” says Siva. “There’s a lot of excitement when you don’t really know what the answer’s going to be.”

He was drawn to the UW both for its top-flight medical and molecular biology training programs, and the scope of its intellectual offerings. “You could really do anything you want to here,” he says. “There are people who are at the top of their respective fields working on pretty much everything.”

When Siva hits a snag in his research, he can count on plenty of backup, both from world-class colleagues at the UW and from Bob and Micki.

“There’s a lot of excitement when you don’t know what the answer’s going to be.”

“When students hit roadblocks,” says Micki, “it’s important to see them through the process because it advances the science. It’s exciting to be part of their journey.”

Siva takes the long view, too. Scientists have been studying transcription factors for almost 50 years, but plenty of unknowns remain. “Rewards don’t come often, but when they do there’s a really big payoff,” he says. “It’s great to think that something I do might contribute to our understanding of human health and a better way to fight disease.”



Jodi Green

A Passion Unleashed

I have a crush on the UW. ■ From synthetic protein design to musical theater to the search for extraterrestrial life, this University is an intellectual tornado. We are scientists and artists, dreamers and doers. We are boundless in our enthusiasm, united in our quest to make the world a better place. ■ While I’m not an alumna myself, my ties run deep. My husband holds a B.S. and an M.D. from the UW. My father-in-law taught botany here for 35 years. My mother-in-law has a degree in art history that she earned at age 55. ■ Since volunteering with the UW Foundation Board, I’ve developed an unquenchable thirst for the Husky mission. I’ve explored countless departments, classrooms and laboratories. I’ve witnessed the immeasurable drive, intelligence and heartfelt devotion of students and faculty. Inspired and humbled, I’ve become an adopted Husky and student of this great institution. ■ When I become Chair of the Foundation Board this month, I will cement my relationship with the UW. My passion for the University is a romance, a dedication—and an intense personal priority. ■ I look forward to serving you.

—Jodi Green, *Chair, UW Foundation Board*

The UW Foundation advances the mission of the UW by securing private support for faculty, students and programs. To learn more, email uwfdn@uw.edu or call 206-685-1980.



Despite its tiny size, a fruit fly embryo contains the potential to make a mighty contribution to the cure for cancer.

Science on the Fly

SIVA KASINATHAN is working to pinpoint the exact locations where transcription factors—a specific class of proteins—bind to the human genome. Considered some of the key controllers of cancer, uncovering their home turf is a crucial step toward halting the disease. ■ But before his molecular detective work can begin, Siva needs a pure sample of cells to study. This is easier said than done, because life is, well, messy. Take any chunk of muscle tissue, for example, and it will also contain blood

and nerve cells. ■ Enter the fruit fly embryo. Its genome is much smaller—and therefore easier to study—than the human one, but cell development proceeds along similar lines. In both flies and people, the same part of the embryo (the mesoderm) will eventually become muscle cells. ■ Having more in common with humans than first meets the eye, fruit fly cells provide rich material for scientific investigations, and an early step toward Siva’s ultimate goal: stopping cancer in its tracks.



Out and About

Alumni and friends of the UW gather to celebrate Husky pride



1 Burke Bash

Ann Wyckoff, '50, and Carla Lewis, '79, joined hundreds of UW friends and alumni for a gala auction benefiting the Burke Museum.

2 Birthday Blowout

Miriam Roth, Sonny Gorasht, '60, and Gilbert Roth, '65, celebrated the 40th anniversary of the Stroum Center for Jewish Studies.

3 OMA&D Honors

Denise, '70, and Sonny Sixkiller, '74, joined Wells Fargo Vice President's Achievement Award recipient Mark Bennett and his guests, Johnny Ohta and Thalia Garcia, at the 44th annual Celebration, Fête and Honors, hosted by the UW Office of Minority Affairs & Diversity and the Friends of the Educational Opportunity Program.

4 ARCS Gala

Andrea Thoreson, Marti Young, UW President Michael K. Young and Deborah Mizrahi, '78, turned out to support the Achievement Rewards for College Scientists Foundation.

5 President's Club

Kathleen Higgins, '86, and Patrick Jenny, '86, '91, showed their purple pride at the annual garden party in Sylvan Grove.

6 Case Study

UW Foundation Board Chair Howard P. Behar and Jim Sinegal teamed up to speak at the Council for Advancement and Support of Education's annual summit.

7 D.C. Huskies

James, '82, and Bridget Sarikas enjoyed great food and the company of fellow alumni and friends at the 15th annual D.C. Salmon BBQ.



7



8



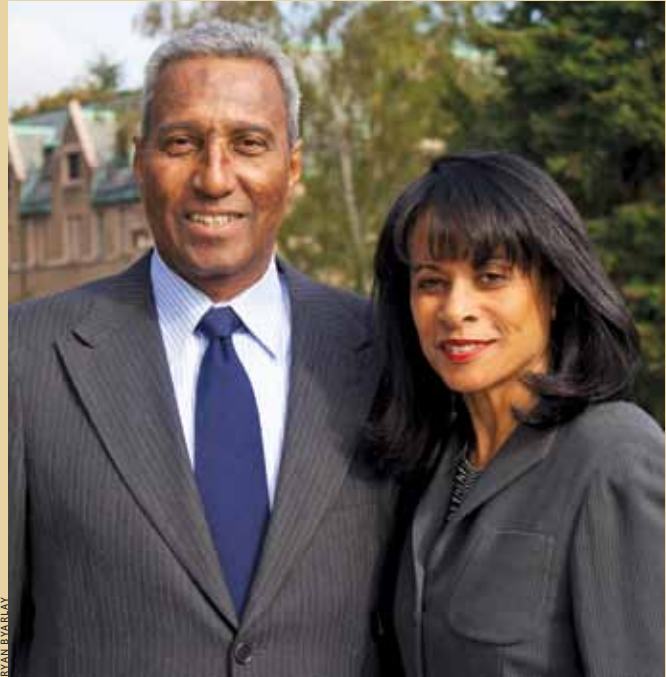
9

8 Game On

Ingrid Russell-Narcisse, '88, former UW Alumni Association President Mike Egan, '90, and UW Provost Ana Mari Cauce joined a record 1,700-plus Huskies for UW Night with the Mariners to raise scholarship funds and cheer the home team.

9 Sylvan Summer

Melody Burson, '10, and Tyronne Madarang, '98, spent a beautiful evening with UW friends and alumni at the President's Club reception.



RYAN B. BARLAY

BOB and MICKI FLOWERS

2014 GATES VOLUNTEER SERVICE AWARD RECIPIENTS

Champions for Change

THE UW LAUNCHED US," says Micki Flowers, who met her future husband, Bob, on campus. Her journalism career, which spanned 31 years at KIRO TV, began at *The Daily*. Bob credits his long career at Washington Mutual to his studies in the Evans School of Public Affairs. Grateful for the UW's shaping influence in their lives, these Husky sweethearts have since transformed the University through their long-term leadership and advocacy. In recognition of their profound impact, the UW Foundation has honored Bob and Micki with the 2014 Gates Volunteer Service Award.

The couple devotes tremendous time, talent and energy to programs ranging from Husky sports to the Department of Communication. Fervent champions of graduate education, they have established several fellowships, including an endowment for the Achievement Rewards for College Scientists Foundation.

"In all their efforts, Bob and Micki recognize the need for graduate fellowships that enhance diversity," says Jerry Baldasty, senior vice provost for Academic and Student Affairs. "Because of them, the UW increasingly represents the changing nature of American life and culture."

Bob, '65, '68, and Micki, '73, were deeply influenced by their families, leaders and role models who put stock in actions rather than words. "You always get more back than you give," says Micki. "We're blessed to live in a community that appreciates volunteers, where people are willing to link arms with us."

Art Where You Least Expect It

YOU MIGHT NOTICE ONE RISING FROM AN EXPANSE OF GRASS.

Or maybe you happen upon one in an alcove outside your favorite campus building. Or you pass one on a well-traveled walkway near the quad. And then you wonder: where did all these art installations come from?

That element of discovery is at the heart of Mad Campus, an art project

featuring a dozen temporary site-specific artworks in locations across the University of Washington's Seattle campus. The project is the brainchild of Alison Milliman, '84, founder of MadArt, a privately funded organization dedicated to supporting emerging artists and sharing their work in unexpected settings. Previous MadArt projects have graced neighborhood storefronts, a row of vacant homes slated for demolition, and parks, all in Seattle.

The seed for MadArt was planted when Milliman spent a year in Australia. "I remember walking down a street in Melbourne and seeing art in a window that was incongruent with what was normally in that window," Milliman says.

"It stopped me in my tracks. In that moment, I decided that I wanted to put art in unexpected places so that other people might have the same response that I did."

As a dedicated Husky and member of the UW School of Art Advisory Board, Milliman thought the UW campus would be a particularly exciting—and ambitious—site for a MadArt project. Working closely with UW staff, she and MadArt director Tim Detweiler identified potential campus locations for art and invited several dozen emerging artists to develop

proposals. From this group, 13 artists were selected to create temporary installations, including eight UW alumni and one current undergraduate. "We were looking for artists who were ready to do something bigger," says Detweiler. Milliman and Detweiler remain mum about the actual artworks, preferring that visitors discover them on their own after Mad Campus opens Sept. 13.

For School of Art students, those discoveries have already begun. Some students have been assisting Mad Campus artists during construction of their pieces. Others have designed print and online materials or documented the artists' creative processes through a summer video course. More courses will integrate Mad Campus into their curricula during autumn quarter, and students will train as docents for Mad Campus tours.

"It's not just the art crowd that will be seeing these works," says Detweiler. "It will be business majors and psychology majors and all the rest. Everyone will be bumping into these pieces all over campus. Once their interest is piqued, our hope is that they continue to explore."

Mad Campus will run from Sept. 13 through Oct. 25. Join UWAA and Arts Dawgs on Sept. 28 for a free, family-friendly Art Walk with opportunities to meet the artists. Visit madartseattle.com.—Nancy Joseph



Saya Moriyasu, '91, left, and Maki Tamura, '96, are two of the artists creating works to be unveiled this fall.

What Couch?



COURTESY ED WONG

"WHY DID I SIGN UP FOR THIS?"

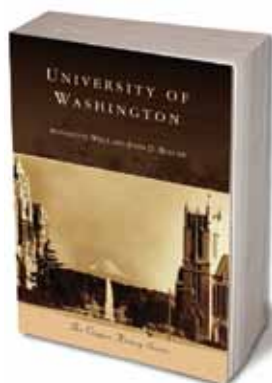
is a question retired pharmacy executive Ed Wong, age 66, frequently asks. But Wong, '71, '98, loves pushing himself. In July, he set a record for finishing his 31st consecutive Ironman Canada race. That's a 2.4-mile swim, a 112-mile bike ride and 26.2-mile run, back-to-back-to-back—exhausting even to read. For the full story go to UWalum.com/columns.



Johnny on the Spot

THE LATE JOHN STAMETS NEVER WENT ANYWHERE WITHOUT his camera. One time, when the architecture lecturer and photography instructor was riding his bike and was hit by a car, he handed his camera to the paramedic to photograph him on the stretcher. His most famous

images, however, came as he rode his bike past Husky Stadium in 1987 moments before the North Side Addition fell down. Clicking his shutter as fast as he could, he forever memorialized the collapse in a postcard he titled "Gravity 1, Husky Stadium 0." See page 55 for Stamets' obituary.



Pages on the Past

TWO NEW HISTORY BOOKS JUST OUT SHOULD APPEAL TO a wide range of alumni. *University of Washington*, authored by Antoinette Wills, '75, and John D. Bolcer, '95, captures the history of the UW in words and many vintage photographs from UW Libraries Special Collections. This new volume highlights little-known facts such as: the UW closed down several times in its first few years; and that the Women's Building—now Imogen Cunningham Hall—is one of only two buildings on campus left over from the 1909 Alaska-Yukon-Pacific Exposition. Both authors will appear for a book signing at University Book Store's University District store on Oct. 9 at 7 p.m. The other new book is *Distant Replay: Washington's Jewish Sports Heroes*. Featured are Huskies such as Olympic crew champion Bobby Moch, '36, (top left photo) leading the crew to a gold medal in the 1936 Berlin Summer Games; former Seattle SuperSonics owner Sam Schulman; and boxer Herb Bridge, '47. Washington State Jewish Historical Society President Albert Israel, '83, credits local filmmaker Stephen Sadis with the creative wherewithal to make this a success. (To order *Distant Replay*, go to wsjhs.org/sports-history-form.php.)

Health Care Heroes

THANKS TO THE WORK OF THREE SCHOOL OF PUBLIC HEALTH alumni at the Washington state Health Care Authority, Washington is home to some of the nation's most innovative and transformational efforts to upgrade access to and delivery of health care. Leading the state during this historic time are Dorothy Teeter, '79, director of the Health Care Authority; MaryAnne Lindeblad, '97, director of the state's Medicaid program; and Dan Lessler, '90, '92, chief medical officer, Health Care Authority.

The Health Care Authority is the state agency that oversees Washington's top two health-care purchases: Apple Health (the name for Washington's Medicaid program) and the Public Employees Benefits Board program.

The 2010 passage of the Affordable Care Act (ACA)—the biggest change in the U.S. health-care system since Medicaid and Medicare were instituted

in 1965—introduced a higher income limit on eligibility for Medicaid as well as a simpler process to qualify and apply for this insurance. The result: 320,000 people who likely never had insurance are enrolled in Apple Health.

The work of Teeter, Lindeblad and Lessler has been so impressive that several federal agencies, including the Centers for Medicare and Medicaid Services and the Department of Health and Human Services, turn to Washington for help solving issues arising since the signing of the ACA. —Leigh Tucker (For the full story, go to UWalum.com/columns.)



Dan Lessler, MaryAnne Lindeblad and Dorothy Teeter (left to right) make Washington a leader.

Sole Survivor

ROBERT FLYNN SPENT 2,032 DAYS IN SOLITARY CONFINEMENT as a POW during the Vietnam War—more than any other U.S. service member, according to the POW Network. But Flynn, who attended the UW during the early 1970s, never cracked despite years of torture he endured in a Chinese prison.

Flynn, who died unexpectedly on May 15 at the age of 76 in Pensacola, Fla., was shot down during a bombing run over North Vietnam on Aug. 21, 1967. Flynn was captured by Chinese soldiers and subject to periods of extended handcuff torture with his hands and arms twisted behind his back. When Flynn went to Vietnam, he left behind an infant son and a 3-year-old daughter. "They thought their father was a picture on the wall," recalls his wife Kathy. Flynn was released in

1973 after U.S. relations with China improved during Richard Nixon's presidency. Flynn, who worked as a Navy Commander after the war, is buried at Barrancas National Cemetery in Pensacola next to Bud Day, a POW with Sen. John McCain.

Says Patrick "Red" Boyle of Bremerton, who knew Flynn from naval aviation flight training in 1958: "They knew Bob Flynn was in that hearse and they wanted to show their respect." —Julie Garner



People lined the streets of Pensacola to salute Flynn's 60-car funeral procession.



Great Outdoors

Botanical Art Weekend Workshop

Oct. 4 • Demonstrations and hands-on experimentation make this intensive weekend workshop a great way to learn both illustration and watercolor techniques.

Wednesday Walks with John Wott: Japanese Maples

Oct. 15 • Visit the Arboretum's Japanese maple collection when it reaches its peak color. These walks take routes that are well-suited for visitors with limited mobility.

Complete list of events:
bit.ly/1guHXfM

Dance

W Chamber Dance Company Concert

Oct. 9–12 • Featuring professional dancers of the highest caliber who are now pursuing MFA degrees, the Chamber Dance Company presents rarely seen modern dance from the past one hundred years.

bit.ly/1jZfZs

W Soledad Barrio & Noche Flamenca

Oct. 23–25 • Hailed by critics, Noche Flamenca is one of the most authentic flamenco companies in the world today, and Soledad Barrio is its star.

bit.ly/VT8vj1

Lectures

Maxine Cushing Gray Lecture

Oct. 30 • Acclaimed poet and retired UW professor Heather McHugh will deliver the UW Libraries lecture.

UWalum.com/learn

W History Lecture Series

Nov. 5*, 12, 19, Dec. 3 • 1914: *The Great War and the Modern World*

*Prof. Jon Bridgman will be honored at the Nov. 5 lecture.

UWalum.com/learn

W Graduate School Lecture Series

Nov. 6 • Olympia Snowe

Nov. 20 • Marc Rotenberg

UWalum.com/learn

W Engineering Lecture Series

Oct. 15 • Chuck Murry

Nov. 4 • Nate Sniedeck and Nathan White

Nov. 18 • Joshua Smith

UWalum.com/learn

Regional

W Welcome to Washington–Yakima

Sept. 12 • Join the UW family in welcoming new students from the Yakima area. Learn about campus events, programs and initiatives for the upcoming year.

UWalum.com/YakimaWTW

W Huskies by the Bay

Join the UW celebration in the Bay Area this October. Enjoy California fun and show your spirit at these events:

Oct. 10 • Reception at MaSo Restaurant in the Financial District featuring President Young

Oct. 11 • Washington Warm Up at Cal—New! Purchase a private cabana for up to 6 people.

Oct. 11 • Huskies vs. Golden Bears—Away-game tickets in the Husky section are available for members now. Call UWAA at 206-543-0540 or 800-289-2586.

UWalum.com/BytheBay

W Member Night at Nike

Oct. 17 • Stock up on the newest Husky gear, shoes, apparel, bags and more at Nike's private, employees-only store in Beaverton, Ore. New this year: this event is open only to UWAA members and their guests.

UWalum.com/events

W UW Alumni Head of the Charles

Oct. 19 • The 2013 National Champion Husky men kick off their season at the world's largest rowing regatta. Come cheer on the Huskies, meet the teams and coaches, and mingle with fellow UW alumni and friends in the Husky Hospitality Tent.

UWalum.com/events

Dawgs on Wall Street

Nov. 12 • Join a distinguished group of UW alumni and friends for cocktails, hors d'oeuvres and conversation with Tim Boyle, president and Chief Executive Officer of Columbia Sportswear Company.

UWalum.com/events

Homecoming

W Oct. 19 • Dawg Dash

Enjoy a 10K run or 5K walk/run through the beautiful UW Seattle campus. Dogs are welcome!

www.dawgdash.com

Oct. 23, 24 • *Class of '64—50-Year Reunion*—Join your classmates for dinner, a campus tour and roundtable discussion.

UWalum.com/reunion

W Oct. 25 • *Huskies vs. Arizona State*—Watch the Huskies take on the Sun Devils and the presentation of the Homecoming Court Royalty.

Oct. 25 • *MAP Bridging the Gap Breakfast*—The 20th Anniversary of the Multicultural Alumni Partnership Bridging the Gap Breakfast. This event will benefit the MAP Endowment, which awards scholarships to a multicultural group of economically disadvantaged UW students.

UWalum.com/map

Henry Art Gallery

W Ann Hamilton

Oct. 11, 2014–April 30, 2015 • The Henry has invited Hamilton

to undertake an unprecedented transformation of the museum. She will be in residence to develop site-specific installations and create a diverse series of programs and performances throughout the building. (See our feature story on pg. 24.)

bit.ly/1moX9hn

Music

Chris Thile and Edgar Meyer

Sept. 17 • Mandolinist/composer Chris Thile, of the Punch Brothers, and bassist/composer Edgar Meyer will cross traditional boundaries in a diverse program of largely original music.

bit.ly/1oB0eb4



Marsalis "Well-Tempered"

Oct. 4 • Grammy Award-winning saxophonist Branford Marsalis joins the Chamber Orchestra of Philadelphia to perform Baroque masterpieces.

bit.ly/1kwMX08

Burke Museum

W The Bill Holm Center 10th Anniversary Exhibit

Nov. 22, 2014–July 27, 2015 • The exhibit celebrates the artwork and scholarship inspired by Bill Holm, who established the Burke Museum as one of the premier centers for the study of the Native arts of the Pacific Northwest Coast.

bit.ly/1mcPmBz

Author Events

W Join us at all University Book Store locations for special events. UWAA members save 10% on all eligible purchases. For the most up-to-date event schedule: ubookstore.com

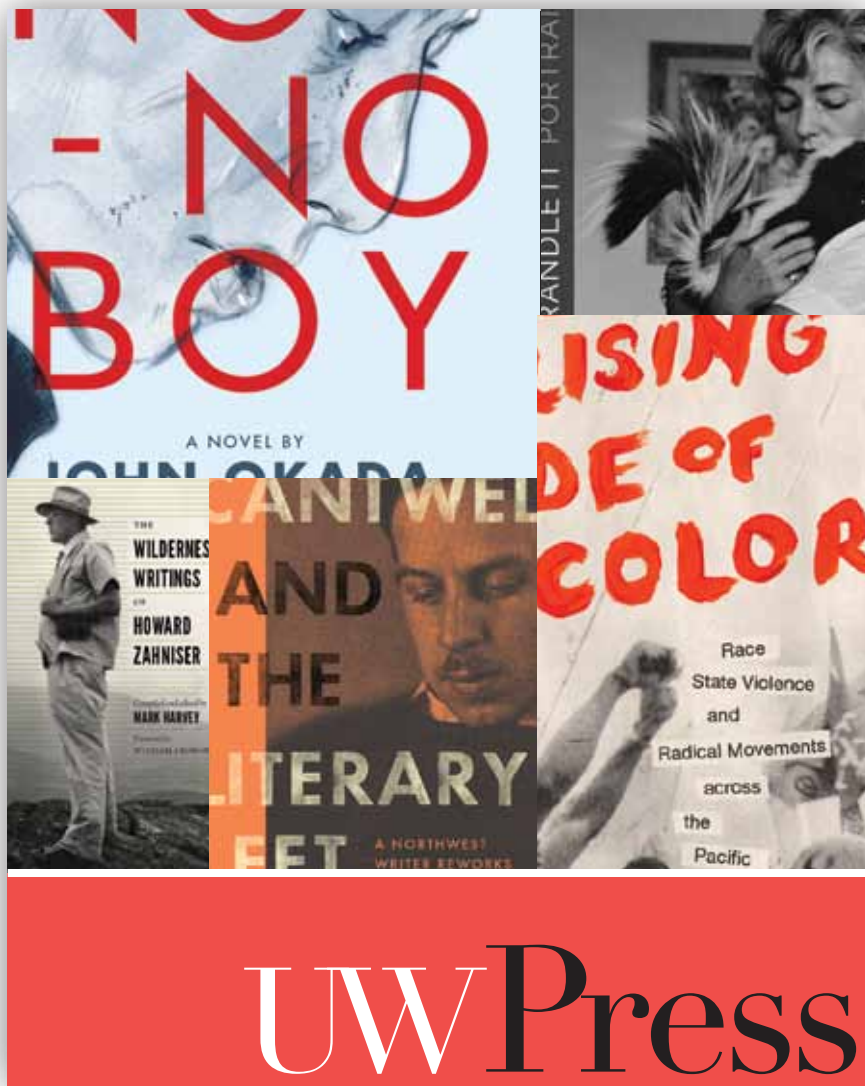
Sept. 12 • James Ellroy—*Perfidia*

Sept. 30 • Lauren Oliver—*Rooms*

Oct. 9 • Antoinette Wills and John D. Bolcer—*University of Washington*

W UWAA members receive a benefit.

To find out more go to UWalum.com/membership



check out these titles now available at uw.edu/press

Mary Randlett Portraits

By Francis McCue

A curated collection of ninety photographs from renowned local photographer Mary Randlett that features portraits and remembrances of Northwest artists, writers, and cultural luminaries like Jacob Lawrence, Mark Tobey and Morris Graves.

Wilderness Writings of Howard Zanhiser

By Mark Harvey

As we celebrate the 50th anniversary of the Wilderness Act, this book collects the writings of Howard Zanhiser, one of the primary architects of this important piece of legislation.

No-No Boy

By John Okada

First published in 1956, this classic of Asian American literature by UW alumnus John Okada provides an honest and heart-wrenching glimpse into the fractured Japanese American community in post-World War II Seattle. Go to UWalum.com/columns to read an excerpt.

Robert Cantwell and the Literary Left

By T.V. Reed

The literary legacy of Robert Cantwell, a gifted writer who ran in the same literary circles as luminaries like Ernest Hemingway and F. Scott Fitzgerald, has long been obscured by the Red Scare politics of the Joseph McCarthy era. T.V. Reed attempts to reclaim Cantwell's place in the canon of great American fiction.

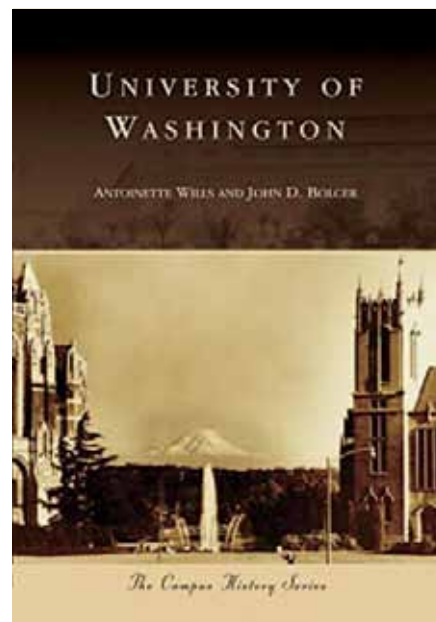
Rising Tide of Color

By Moon-Ho Jung

From multiracial campaigns by anarchists and communists in the 1930s to the transpacific movements against the Vietnam War, *Rising Tide of Color* brings to light histories of race, state violence and radical movements that continue to shape our world in the twenty-first century.

W UWAA members receive 30% off all UW Press titles.

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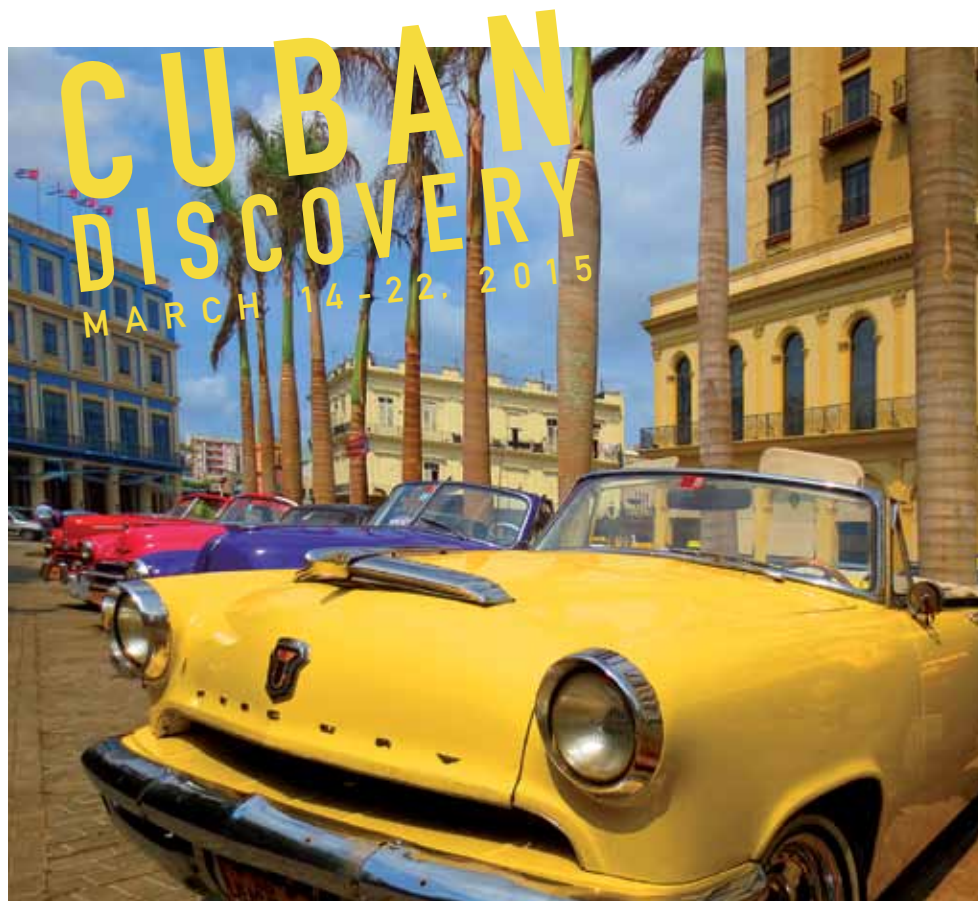
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UWalum.com/tours.

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The best investment

AS THE UW ALUMNI ASSOCIATION celebrates 125 years of connecting graduates to their alma mater, I am reminded of the extraordinary investment that each student represents. Parents, teachers, alumni, the state of Washington and other community stakeholders strongly invested in their success. That is why we are widening our focus to build stronger relationships with incoming and current UW students and their families, as well as with our recent alumni. We, along with the other stakeholders, need to continue to steward that extraordinary investment in furtherance of our commitment to higher education.

The University is intensifying its efforts to connect students to many of the great opportunities available to them outside of the classroom—and the UWAA is partnering with parents and families to ensure that students from all backgrounds succeed. For example, at our two Washington Warm Up pregame tailgate parties this year (in Hawaii and California), we will connect alumni and University representatives with students, parents and supporters from those areas, as well as to showcase the great things happening on our campus.

This is just one way the UWAA continues to build and sustain the Husky Family—from student to stakeholder.

As I begin my one-year term as UWAA president, I am excited and optimistic about the future of higher education in our state. I earned four degrees from the UW, and I have been a board member and longtime volunteer for more than 20 years, so you have some idea how much I value the UW and higher education.

I hope you will join me this year in supporting the UW and our students by coming out for Alumni Association events, deepening your commitment as a stakeholder, and showing how you play a big role in the Husky family.



ROY DIAZ, '94, '96, '02
UWAA President, 2014-2015

DAY 2014

**BOUNDLESS
CELEBRATION**

OCTOBER 24

Join us for the UW's
birthday party on
Red Square, featuring
live music, activities,
giveaways and more!

UW.EDU / wday



COLUMNS **Alumni** PROFILE

Steve Durrant

Landscape Architecture

✱ When Steve Durrant joined UW's fledgling Master's in Landscape Architecture program in 1980, he was drawn by a compelling and complex challenge: how to give people greater mobility while minimizing the toll on the environment. ■ An avid cyclist—he commuted to classes on his custom-made Rodriguez along the Burke-Gilman Trail—Durrant has long believed that pedal power could play an important role in urban transportation. This fall, Durrant is helping Seattle take a big step by unveiling the city's first bike-sharing program through a partnership between his company, Alta Bicycle Share, and Puget Sound Bike Share. Under the new program, called Pronto! Cycle Share, an initial fleet of 500 emerald green bicycles, sponsored by Alaska Airlines, will be dispersed among 50 stations across Seattle, including about a dozen on or near the UW campus. ■ Seattle presents special challenges, including a county law mandating helmet use and steep downtown terrain. The success of the program will depend on a continued commitment from City Hall to improve local cycling conditions as well as a robust enrollment, especially from those who live and work in the city. The initial targets

are about 9,000 annual and 50,000 “casual” subscribers. ■ The idea of bike sharing intrigued Durrant after he joined Portland, Ore.-based Alta Planning+Design, a firm dedicated to accommodating non-motorized vehicles, in 2005. ■ “I was sensing that the stars were aligning for a resurgence of cycling as an everyday form of mobility,” Durrant recalls. What particularly caught his attention was the concept of citywide networks of automated rental stations where people could retrieve (and return) sturdy bicycles for short commutes. ■ Durrant's introduction to “bike share” took place the year before, in Germany, when he saw how riders could unlock special bicycles at train stations by texting for a code. He realized that a program with built-in user accountability might succeed, whereas free lending systems had failed due to rampant vandalism and theft. ■ His budding interest in bike sharing blossomed in 2007, after Paris launched an innovative program known as Velib, which furnished the blueprint for a successful citywide operation. ■ In 2008, Durrant helped plan Nice Ride, one of the first bike-share programs in North America, in his hometown of Minneapolis-St. Paul. That effort, which was officially launched in 2010, was similar to networks in Washington, D.C., and Montreal. ■ Convinced that more cities would be adopting bike-share programs to promote public health and provide an alternative to traffic congestion, Durrant pushed his partners at Alta Planning+Design to create a new company dedicated to bike share. ■ In just four years, Alta Bicycle Share has implemented systems in Melbourne, Australia, Washington, D.C. (replacing the original program), Boston, Chicago, San Francisco and New York, as well as Columbus, Ohio, and Chattanooga, Tenn. Many more are under development, and the growing company has already defied skeptics who scoffed that it would never turn a profit.

STORY *by* DAVID V. HERLIHY

PHOTO *by* ERIN LODI

B

ETTER MOUSETRAP DEPT.

The UW launched 18 start-up companies in the past fiscal year based on UW research technologies, surpassing last year's record of 17 spin-offs. Last year, the UW ranked third among top schools in the nation for spinning out companies, trailing only the University of Pennsylvania and the University of Utah.

LIGHT BULB LAB

The new Vice Provost of Innovation is Vikram Jandhyala, former chair of electrical engineering. He replaces Linden Rhoads, '11, who is stepping down as vice provost of commercialization after six years to return to private industry. Jandhyala has been on the faculty since 2000.

HOSPITAL HUZZAHS

UW Medical Center is the 11th best hospital in the nation, according to the newest *U.S. News & World Report* rankings.

PHARMACY PRINCIPAL

Sean D. Sullivan was named dean of the School of Pharmacy. He is the Stergachis Family Endowed Director of the UW Pharmaceutical Outcomes Research and Policy Program.

DIVERSITY DOYENNES

Vivian O. Lee, '54, '55, and Carol Simmons, '58, '69, will receive

the Dr. Samuel E. Kelly Award at the Multicultural Alumni Partnership's 20th annual Bridging the Gap Breakfast Oct. 25 at the HUB. Distinguished Alumni Awards will go to Brooke Pinkham, '01, '07; Kim Hunter, '82; and Benjamin Guillermo Vazquez, '02, '07. Betty and Von Paul Tatu will receive the Distinguished Community Service Award.

PRESIDENT'S PICKS

Chosen by President Obama to serve on the President's Advisory Commission on Asian Americans and Pacific Islanders: Diane Narasaski, '77, director of the Asian American Counseling and Referral Service; and Michael Byun, '97, '02, executive director of the Ohio-based Asian Services in Action, Inc.

FOUR FOR THE OARS

Men's crew captured its fourth consecutive Intercollegiate Rowing Association national championship in June. The Huskies, who won the varsity eight, varsity four and freshman eight races, took home their ninth consecutive Ten Eyck Trophy.

SUNNY SCIENCE

UW marine biologist Lauren Brandkamp is the first scientist-in-residence at the French Polynesian island of Tetiaroa as part of the Tetiaroa Society's effort to bring scientists and researchers to conduct studies on the Tahitian atoll.

SERVING UP

Robin Stephenson is the new women's tennis coach. She replaces Jill Hultquist, who stepped down in May after



PERSISTENCE POWER

Minda Dentler goes to great lengths to achieve her goals. In October 2013, she became the first female hand cyclist to complete the Ironman World Championship in Kona, Hawaii. She finished the event by swimming 2.4 miles, handcycling 112 miles and pushing her racing wheelchair 26.2 miles—all without the use of her legs. Dentler, '01, contracted polio as an infant in India, was adopted and grew up in Spokane. For her heroic performance, she was nominated for ESPN's annual ESPY Awards in the Best Female Athlete with a Disability category. "It was an incredible honor to be nominated among a very talented group of women," says Dentler. When not performing awesome athletic feats, she works on Wall Street and still has energy to advocate for eradicating polio worldwide. —Julie Garner

nine seasons. Last year, Stephenson coached Georgia State to its best season ever.

DRAMATIC ENTRY

The new executive director of the School of Drama is Todd London, former artistic director of New Dramatists in New York. He replaces Sarah Nash Gates, who retired in June after 20 years.

ART SMARTS

The School of Art announced that ceramics professor Jamie Walker, '81, is the school's new director. Scott Lawrimore was named director of the Jacob Lawrence Gallery. He was deputy director of collections and exhibitions at the Frye Art Museum.

SUPER SUSTAINABLE

The UW is one of four universities worldwide named as a Sustainable Campus Excellence Award winner by the International Sustainable Campus Network.

JUICY READING

The 2014 Health Sciences Common Book is *Fresh Fruit, Broken Bodies: Migrant Farmworkers in the United States* by Seth Holmes.

LUMINOUS LIBRARIES

The Washington State Historical Society's David Douglas Award was presented to UW Libraries Special Collections for the documentary *Grays Harbor Happenings: The Newsreels of C.D. Anderson*. Honored were Joyce Agee, associate director of advancement; Nicolette Bromberg, visual materials curator; and Hannah Palin, film archives specialist. UW Libraries also received the Washington Museum Association 2014 Project Excellence Award.

SALUTING SHIN

The Korea Studies Program at the Henry M. Jackson School of International Studies has been named in honor of former state Sen. Paull Shin, '69.

SHELL STAR

Washington state's newest shellfish hatchery has been named after Kenneth Chew, professor emeritus of aquatic and fishery sciences.

ARMED AND HONORED

Danielle Lawrie, '09, who led the Huskies to the 2009 NCAA softball title, had her jersey retired in April.

BIG MONEY

The Washington Research Foundation invested \$31.2 million in four UW research initiatives: \$9.3 million to the eScience Institute to embolden its global leadership in Big Data; \$8 million to launch a postdoctoral fellowship program for the Institute for Protein Design; \$7.2 million to jumpstart an Institute for Neuroengineering; and \$6.7 million to recruit faculty and postdoctoral fellows to the Clean Energy Institute.

MIGHTY MENTOR

Emile Pitre, '69, received the UW Health Sciences Distinguished Service Award for Community Service and Volunteerism. He is associate vice president for assessment in the Office of Minority Affairs & Diversity.

MAP MARVEL



Anyone lost in the wilderness with Eric Bone shouldn't worry. A seasoned orienteer, Bone, '01, can find his way just about anywhere with a map, a compass and some very fast feet. For the past 19 years, Bone has represented the U.S. in the World Orienteering Championships. At July's world championships in Italy, Bone ran the 16.4 km Long Distance race in 2:18:52, placing 61st. He also raced the third leg for the U.S. men's relay team, covering the 6.8 km course in 56:54 to bring the team to a 28th-place finish. Unsurprisingly, Bone—who founded the Husky Orienteering and Running Club with Bill Cusworth while he was a UW student—majored in geography. "I really like exploring and discovering new places," Bone says, "and that's just 'baked' into orienteering." —Julie Garner



COLUMNS **Faculty** PROFILE

Scott Magelssen

Drama

✱ Scott Magelssen has had more lives than an accident-prone cat. He has been a waiter in a logging camp. An anthrax victim. A Mexican migrant trying to cross into the U.S. An observer during an attack on an Iraqi village. He has experienced all these and more through interactive simulations, which he shares in his book *Simming*, which was published in June. ■ Magelssen traces his interest in simulations to his teenage years in Wisconsin, where he worked as a lumberjack waiter at Historyland, a tourist venue that featured a simulated 19th century Wisconsin logging camp and Indian encampment. He wrote a paper about Historyland as a graduate student in drama, followed by a Ph.D. dissertation on other tourist sites that use simulations to bring the past to life. In his book, he focuses on how simulations can promote social change. ■ To research the book, Magelssen, associate professor of drama, participated in or observed more than a dozen simulations. Some serve a training role, such as an Iraqi province simulation staged north of Death Valley to prepare U.S. soldiers headed for the Middle East. Others cater to tourists. At family-friendly Colonial Williamsburg, visitors observe actors depicting life in

colonial America. A living history museum in Indiana offers a more immersive—and emotional—simulation in which participants take on the role of slaves escaping to freedom through the Underground Railroad. ■ The most intense simulation Magelssen has personally experienced? That would be a grueling six-hour simulation of an illegal nighttime border crossing into the U.S. Led by veteran migrants in Mexico, the simulation involves running from (simulated) U.S. Border Patrol police, down steep hills into the muck of the riverbeds, losing shoes and dodging prickly cacti. It is designed for Mexican tourists, both to generate revenue and to discourage actual border crossings. ■ Magelssen, who teaches theater history and performance studies at the UW, acknowledges that simulations, particularly those that place privileged visitors in the role of society's downtrodden, tread into sensitive territory. "What does it mean when the majority of people doing the Underground Railroad simulation are white, or when I play a Mexican migrant?" he says. "On the one hand, it's arrogant to assume that we can step into the shoes of someone who has suffered in the past. On the other, what kind of people are we if we only stick to bodily experiencing our own localized history, our own ethnic and cultural identity? Are we better citizens of the world if we are invited to step into each others' experiences?" ■ Magelssen, who was photographed above in the Burke Museum Café because it evokes an early 18th century French room, with its waxed wood paneling and 18th century oil paintings, believes there's a lot to gain from walking a mile in someone else's shoes. "That bodily difference complicates and adds nuance to one's experience of history," says the co-editor of Theater-Historiography.org. "One goal of my book is to talk about the difficult issues that arise. By taking those questions head on, we can have a deeper and richer experience."

STORY by NANCY JOSEPH

PHOTO by KAREN ORDERS

In Memory

Paul E. Gause, Yakima, age 84, Sept. 14. **James R. Lafond**, Ferndale, age 83, Jan. 26, 2011. **Ethel M. Mason**, Pasco, age 94, March 5, 2007. **Angelyn Stielstra**, Seattle, age 92, May 13.

1930

Eugenia Virginia Davis Anderson, '35, '36, Evergreen, Colo., age 100, March 16. **Margery Elise Robinson Phillips**, '38, Seattle, age 97, May 4. **Betty Lou Stansbery**, '39, Bellevue, age 96, April 15.

1940

Marguerite Louise (Betty) Arnold Dupree, '40, Cambridge, Mass., age 96, May 27. **James D. Brannian**, '42, Mercer Island, age 96, March 7. **Ruth Morgan Sceva**, '42, Seattle, age 93, March 13. **Louis Bernard Gratzner**, '44, '51, '68, Seattle, age 93, May 30. **Max M. Miller**, '45, Belfair, age 91, June 12. **Laura Elwell Castellow**, '47, Edmonds, age 89, April 23. **Charles C. Harrison**, '47, Kailua, Hawaii, age 89, Oct. 18, 2013. **Matthew M. Seto**, '47, '08, Seattle, age 93, March 18. **Earl Burton Diller Jr.**, '48, Bellevue, age 89, May 29. **K. Kenneth Krummeck**, '48, Seattle, April 7. **Gordon F. Fisher**, '49, Silvana, age 91, March 16, 2013. **Stanley Morgan Graves**, '49, Lynnwood, age 86, April 14. **Robert J. Sipe**, '49, Port Orchard, April 21, 2013.

1950

Melvin J. Drescher, '50, Orondo, age 90, Dec. 3, 2013. **William C. Kielling**, '50, '60, Seattle, age 93, April 21. **George M. Pigott**, '50, '55, '63, Bellevue, age 85, April 6. **John B. Stevens**, '50, Seattle, age 87, May 11. **Gail Supansick**, '50, Jacksonville, Fla., age 86, Nov. 1, 2013. **Harry J. Trenery**, '50, Seattle, age 91, May 1. **Carol Jean Berg**, '51, Seattle, age 83, May 17. **Albert Duane Bloomstrom**, '51, Kenmore, age 85, April 21. **Robert C. Graham**, '51, Bellingham, age 88, Feb. 18. **Frederick H. Lund**, '51, St. Augustine, Fla., age 84, Dec. 21, 2013. **Jack Marvin Crabs**, '52, Olympia, age 86, April 18. **Leo AA Juhola**, '52, Spokane, age 90, April 14. **Harry R. Yamada**, '52, Renton, age 84, May 19. **Mele Bogovich**, '53, Des Moines, age 89, June 1. **William H. Fisher**, '53, Bellingham, age 89, April 22, 2013. **E. Vicki Heberling**, '53, Bellevue, age 78, Dec. 15, 2013. **Edwin Wong**, '53, Mercer Island, age 83, April 17. **Charles Latimer Callahan**, '54, '55, Bellevue, age 81, May 1. **Frank William Draper**, '54, Seattle, age 85, May 26. **Jun Tomita**, '54, Seattle, age 88, May 1. **Jay R. Friedman**, '55, Seattle, age 71, April 29. **Gloria Dell Ginnever**, '55, Seattle, age 81, May 9.

Richard D. Pardo, '55, Fort Washington, Md., age 81. **Cathy W. Bryan**, '56, Tacoma, age 80, Jan. 5. **Paul J. Anderson**, '57, '59, Sutherlin, Ore., age 78, February 2013. **Roland N. Bame**, '57, Denver, age 83, April 30. **Charles Peter Curran**, '57, '60, Kent, age 81, May 11. **John P. (Jack) Erlandson**, '57, Shoreline, age 79, June 4. **Frances C. Replogle**, '57, Sunol, Calif., age 79, April 8. **Martha Nishitani**, '58, Kenmore, age 94, June 5.

1960

Colin George McRae, '60, Lynnwood, age 85, April 20. **Alfred F. Norwood**, '60, Lacey, age 100, May 31. **Carol J. Bruhn**, '61, Seattle, age 75, April 22. **Roy Elwood Lawton**, '61, Silverdale, age 81, June 11. **Douglas R. Waali**, '61, Newport, age 75, Dec. 31, 2012. **Craig H. Davis**, '62, '65, Point Loma, Calif., age 79, March 12. **Philip L. Wood**, '62, Seattle, age 72, April 13. **Penny Jean Johnson**, '65, Olympia, age 71, May 24. **Martin Henry Nelson**, '65, Langley, age 70, May 19. **Arthur William (Bill) Guy**, '66, Seattle, age 85, April 20. **Jack Fraser Hamlin**, '66, Kirkland, age 75, April 1. **Sally M. Henry**, '67, Seattle, age 87, May 23. **Betty Jean Crouch Ogawa**, '67, Atherton, Calif., age 69, May 16. **Sally Arlene Scott**, '69, Chimacum, age 74, April 2. **Eleanor L. Spinelli**, '69, '77, Bremerton, age 82, May 21.

1970

Sharon Lee Romness, '70, Rotonda West, Fla., age 56, Dec. 21, 2001. **Craig Douglas Wilson**, '71, Seattle, age 68, April 24. **Michael D. Harmon**, '72, Plym-

outh, Mass., age 70, Nov. 5, 2013. **Glen K. Kiyonaga**, '72, '76, Shoreline, age 63, May 31. **Jay Reeves**, '72, '75, Seattle, age 64, May 16. **Robert Timonen**, '74, '78, '82, Edmonds, age 67. **Kathleen Ann (Clark) Gehrt**, '75, Seattle, age 67, April 22. **Teresa (Terri) Jean Kimball**, '75, '82, Seattle, age 64, May 10. **Katherine (Daman) Garrett**, '76, Olympia, age 59, June 9. **Mark W. Prothero**, '78, Kent, age 57, April 19.

1980

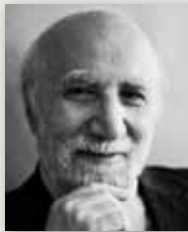
Larry Jaeck, '80, Edmonds, age 64, June 5. **David Swedenberg**, '80, Montgomery, Ala., age 59, April 30. **Eileen Mary Bryant**, '81, Seattle, age 66, May 28. **Joan Marian Guthrie**, '81, Burien, age 84, April 14. **Gayle Matsu Hoshino**, '81, Mercer Island, age 55, April 18. **Larry L. Lutz**, '82, Issaquah, age 74, March 15. **Mitsuye Mitzi Sakaguchi**, '88, Renton, age 73, April 12.

1990

Ellen S. Howell, '91, age 46. **Debra Ann Dehn**, '94, Woodinville, age 60, May 10. **Dennis George Rogers**, '95, Snohomish, age 62, May 10.

2000

Joan M. Healey, '00, Lakewood, age 59, Jan. 4. **Katie P. Ruthven**, '01, Arlington, age 35, March 22. **James Robert Matthew Farrer**, '02, Savannah, Ga., age 34, June 7. **Anthony Robert Moore**, '02, Seattle, age 64, May 25. **Carol Lynn Edlefsen**, '03, Anchorage, Alaska, age 62, March 29. **Hillary Anne Gravendyk**, '03, Claremont, Calif., age 35, May 10. **Ryan D. Koziel**,



Fouad Ajami | 1945-2014

The passing of Fouad Ajami is not only a loss to the global scholarly community at large, but particularly to the academic community of the University of Washington. Along with William Thompson, '68, '69, '72, who became the president of the International Studies Association, Fouad, who earned his M.A. and Ph.D. degrees in the Political Science Department

during the late 1960s and early 1970s, became one of the few giants in the professional study of Middle Eastern affairs. During our graduate school days together, Fouad and I, despite coming from radically different backgrounds (I was a WASP who grew up in Southern California, and he was an immigrant from Lebanon) developed mutual bonds of respect and fellowship. He taught me how to analyze the non-Western world, and we shared many mutual insights about academia, American society and higher education in general. When I left Seattle to accept a faculty appointment at the Thunderbird School of Global Management in Phoenix, he alone said, "It was a good position for me." Of course, he had set his sights much higher, going on to a series of high-level appointments, ending with the Hoover Institution at Stanford University. Because he would not follow the politically correct line of the day, he was criticized by others in the field, but he proved them wrong, as his last major work, *The Syrian Rebellion*, attests. Fouad, who died June 22 at the age of 68, is a true credit to the reputation of graduate education of the UW, and will be sorely missed.—*Martin Sours, M.A., '68, Ph.D., '71*

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'03, '12, Seattle, age 35, March 30. **Rikio Kumagai**, '08, Los Angeles, age 91, Jan. 16. **Amy Emiko Namba**, '08, Sacramento, Calif., age 91, May 5. **Warren Koichi Suzuki**, '08, Seattle, age 93, March 18.

Faculty and Friends

Herbert Blau, a theater innovator and scholar who introduced American audiences to avant-garde playwrights such as Samuel Beckett, Harold Pinter and Bertolt Brecht, died May 3, 2013. He was the UW's Byron W. and Alice L. Lockwood Professor of the Humanities and professor emeritus of English and comparative literature, with an adjunct appointment in the School of Drama. He was 87. **Richard Bollard** was a professor of aeronautics and astronautics for more than 35 years. Born in New Zealand, he was a founding member of the Seattle-Christchurch Sister City Association. He died June 28 at age 87. **Haig Aram Bosmajian**, professor emeritus of speech communication with a lifelong interest in the use and misuse of language and the importance of First Amendment rights, died June 17. He was 86. **Judith Cox**, adviser and director for the UW's undergraduate program in economics, died May 19. She was 73. **Eliza Timberlake Dresang**, the first Beverly Cleary Professor of Children and Youth Services in the Information School, died April 21. She was an expert in children's and young adult literature, and her book, *Radical Change: Books for Youth in a Digital Age*, provided librarians and teachers with a framework for understanding multicultural children's literature in the context of the computer age.

She was 72. **Carl Richard Elander**, '55, a pioneer in refractive surgery who was an early member of the renowned Jules Stein Eye Institute at UCLA, died May 21. Known by his patients as Dr. Richard, he volunteered his services treating patients and teaching local doctors in Afghanistan and Nigeria. He was 83. **Alex Gottfried**, professor emeritus of political science, taught at the UW for more than 30 years. He participated in the anti-war movement on campus during the 1960s and early 1970s. He died March 18 at age 94. **Patricia Hsu**, who did research in UW health sciences for nearly two decades, died. **Nancy Ewald Jackson**, '68, '71, '75, who taught for many years in the College of Education and in the Department of Parent and Child Nursing in the School of Nursing, died April 11. She was 67. **Karl D. Kramer**, '55, '57, '64, professor emeritus of Slavic languages and literature, died Feb. 19. One of the world's most sought-after experts on Chekhov, he taught at Northwestern and the University of Michigan before joining the faculty of his alma mater in 1970. He chaired the department for 10 years and retired in 1999. He was 80. **S. Lakshminarayanan**, professor emeritus of medicine who performed the first scientific study on patients with respiratory failure on how to predict successful liberation from mechanical ventilation, died June 9. He joined the UW in 1975 and served as chief of pulmonary and critical care medicine at the Seattle VA Medical Center for 32 years. In 2006, the UW established a special fund in his name to further the training of fellows in pulmonary and critical care medicine. He was 70. **Patricia (Penny) Macelveen-Hoehn**, who spent 21 years at the UW as assistant professor in psychosocial nursing and then as a nurse researcher fellow in parent and child nursing, died May 22. Her research showed the correlation between rich social networks and positive patient outcomes. She was



Bob Houbregs | 1932-2014

EDITOR'S NOTE: *Bob Houbregs, '59, the best basketball player ever at the UW, died May 28 at the age of 82. He led the Huskies to their only NCAA Final Four appearance in 1953. Here is a reprint of a letter Steve Hawes, '72, sent to The Seattle Times:*

Bob Houbregs was many things in life: exceptional athlete, family man, friend, and a successful businessman with a ready wit. To those of us that attended the Bob Houbregs Sports Camp in the 1960s or '70s, he was even more: a willing mentor with a generous, honest heart. He rubbed off on the thousands of us that attended or worked at the camp, taking time to get to know all 125 boys each week. We saw a gentleman every moment of our time around him. He always offered a kind word, was willing to engage and teach and encourage. He became an influence for life. We lost a basketball icon with his passing, but we also lost a man who had a major impact on our lives off the court as well.—*Steve Hawes*

83. **Alan Hanson Mattock**, professor of civil engineering, died June 6. He joined the UW faculty in 1964 and published scholarly articles well into his 80s. He also worked as a referee and senior adviser to engineering research teams and standards-setting organizations. He was 89. **Marguerite McNeely**, '88, '93, was an associate professor in internal medicine for more than 20 years. She died July 2 at age 55. **Jerrold Milstein** was an associate professor of pediatric neurology at the UW and Seattle Children's. He treated patients for more than 30 years. He died July 12 at age 75. **James T. Ogilvie**, '69, worked in internal medicine at Harborview Medical Center and helped start the Pioneer Square Medical Clinic. He died July 11 at age 77. **Mason Scott Osborne**, '68, professor emeritus in mathematics, came to the UW in 1975 and taught until he retired in 2010. He died July 4 at age 68. **Stephen Petersdorf**, '86, was a former faculty member in the UW School of Medicine. He was a Seattle oncologist for more than 30 years. He died June 28 of cancer. He was 55. **Theodore Roy Saldin**, a former UW student who served as Washington State University's first ombudsman, died April 13. He was 93. **Chuck Tarbox**, '61, was one of Washington state's great high-school football coaches. In 1991, he was inducted into the Washington High School Football Coaches Hall of Fame. He died July



John Stamets | 1949-2014

John Stamets, who died June 8 at the age of 64, was beloved by his students. Stamets joined the UW faculty in 1992 as a lecturer in the Department of Architecture. He also ran the Architecture Photo Lab in the basement of Gould Hall. Besides designing a photography class for future architects, he cut a figure in Seattle's art scene, capturing the rise and fall of historic buildings. In 1987, he took a famous series of photographs capturing the collapse of the 17,000-seat addition to Husky Stadium (see page 44). He left his photographic archive to the UW. One student on Facebook expressed the thoughts of many: "How empty Gould and Arch Hall will seem without John Stamets prowling around with his 4 x 5 camera."—Julie Garner

3 at age 77. **Philip Thiel**, professor emeritus of architecture and urban planning, died May 10. He was an unpaid consultant and adviser to the University District Community Council for many years. And he was successful in creating the Propeller Sculpture at North Passage Point Park in Seattle. Featuring a 70-inch stainless steel propeller that was once on a tugboat in Alaska, the monument honors Seattle's

maritime tradition. He was 93. **Kenji Yamada**, '52, two-time U.S. national judo champion who had a great influence on the UW Judo Club and Team, died April 10. He served as judo tournament director for the 1990 International Goodwill Games in Seattle, spent 31 years working at Boeing, and held positions with Japanese Community Service and the Japanese Language School. He was 90.

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Class Notes

1950

Ray E. Dumett, '57, professor emeritus of history at Purdue University, recently published two books: *Imperialism, Economic Development and Social Change in West Africa* and *Mining Tycoons in the Age of Empire: Entrepreneurship, High Finance, Politics and Territorial Expansion*. He is a fellow of the Royal Historical Society of Great Britain.

1960

Rodney Waldbaum, '67, '70, received the 2014 Roger L. Stouder Award from the Washington State Bar Association's Taxation Law Section. Waldbaum, who was president of the Taxation Law Section from 1993-94, works for LeSourd & Patten, P.S., in Seattle.

1970

Chris Gregoire, '71, former governor of Washington, is a resident fellow at Harvard University's John F. Kennedy School of Government this fall. She served two terms as governor, three terms as state attorney general and director of the state Department of Ecology.

Gary S. Hartshorn, '72, has been named a Fulbright Scholar to hold a Distinguished Chair in Biodiversity Conservation and Sustainable Development at the National University of Bogota, Colombia. He retired in 2013 as president and CEO of the World Forestry Center in Portland, Ore.

Claudia Fitch, '75, received the Artist Trust's 2014 Irving and Yvonne Twining Humber Award for Lifetime Artistic Achievement. It is an unrestricted \$10,000 award given annually to a Washington state female visual artist over 60 years of age who has dedicated 25 years of more of her life to creating art. Fitch is a sculptor.

Ron Geigle, '75, recently published his novel *The Woods*. It is set in the Pacific Northwest during the waning days of the Great Depression. Geigle, who has lived in Washington, D.C., for the past 30 years, worked for U.S. Sen. Warren Magnuson, '29, and Rep. Norm Dicks, '63, '68, before creating his own public relations firm in 1990.

Cheryl Bagley Thompson, '79, has been named a fellow of the American Council of Education for academic year 2014-2015. She is associate professor of nursing and assistant vice chancellor of academic affairs/student affairs at the University of Nebraska College of Nursing.

YIKES, we ran out of room for the rest of our Class Notes. Those from the 1980s, 1990s and 2000s can be found at UWalum.com/columns.

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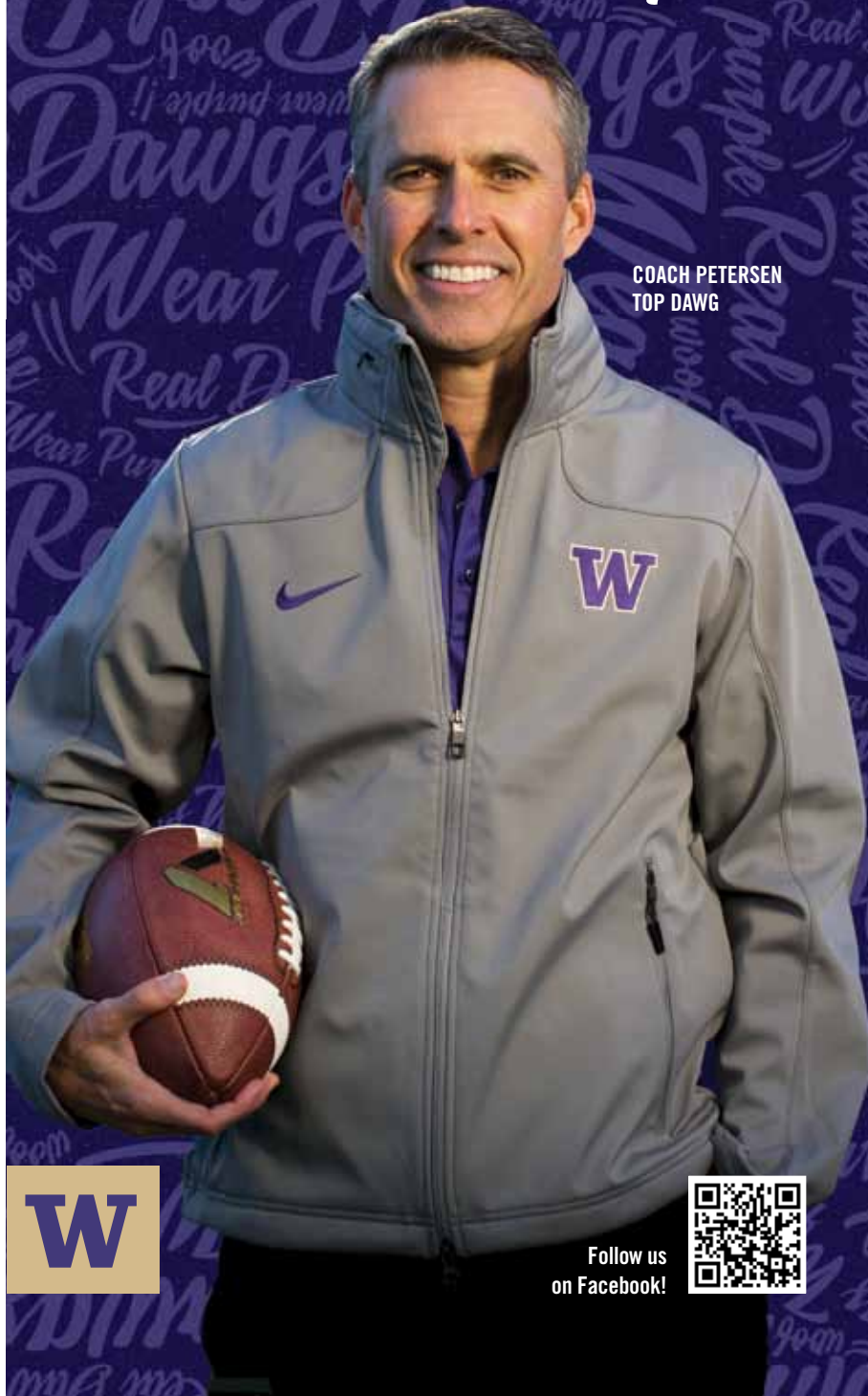
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LEFT: Helen Igoe, Seattle. Woman's coat. c. 1921. Silk velvet; Colobus monkey fur; Silk brocade lining. Henry Art Gallery, School of Drama Collection, Bassett Collection, Acc. # 83.10-73. Photo credit: R.J. Sanchez. RIGHT: Ann Hamilton. Digital scan of a specimen from University of Washington's Burke Museum of Natural History and Culture Mammal Collection. Courtesy of the artist.



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“Why are there no people like us, dad?”

| EDITOR'S NOTE |

Steve Gonzalez, an associate justice of the Washington State Supreme Court, is only the second person of color to serve since the court was created in 1853. The first was Charles Z. Smith, '55, one of Gonzalez's mentors, who was appointed in 1988 and served until his retirement in 2002. Here is Gonzalez's account of what happened when he took his family to the Temple of Justice in Olympia for his swearing-in ceremony on Jan. 9, 2012:



I N THE HALLS next to the courtroom in the Temple of Justice, outside the clerk's office, hang the pictures of every justice who has retired from the court. As I showed our boys my new workplace, our then 7-year-old son looked at the pictures and asked me: “Why are they all white, Dad? Why are there no people like us?” I promised him it would change. I showed him the one photo of Justice Smith at the far end of the hallway. Otherwise, there were no pictures of people of color. Today, six of the nine justices are women and two are people of color. Still, the portraits do not show diversity. I would like people visiting the Temple of Justice to see diversity. All children who visit should dream big dreams and imagine themselves on the court. So, I introduced Alfredo M. Arreguin, '67, '69, my dear friend and a gifted artist, to Justice Smith and his wife, Eleanor, with the hope that Alfredo would paint a portrait of the jurist. Now, my dream is for children to see it hanging in the Temple of Justice.

His dream came true May 20, 2014 when the above portrait was unveiled.

Beloved Linda

BY COLLIN TONG



None of us knows what adversities life will bring. It was more than fifteen years ago, in 1999, when I first discovered that my wife, Linda, was having serious problems with short-term memory loss.

Co-workers at Seattle City Light, where she had worked for twenty years as an energy conservation management analyst, noticed that she was having more difficulty. A normally well-organized person, she forgot her appointments and drove her colleagues to distraction by endlessly repeating questions.

As time went on and her cognitive abilities declined, more disturbing signs emerged. One Saturday, Linda went out shopping and forgot where she parked the car. On a vacation to France, she neglected to bring several essential medications. It was a matter of time before she began to forget the names of friends and family members.

At age 57, Linda was diagnosed with younger-onset Alzheimer's disease, joining the more than 200,000 Americans under 65 who develop the disease. Two years later, she was placed in an adult family home. In 2011, she succumbed at 63 after a twelve-year battle.

In our aging society, many of us will soon face the daunting task of caring for a family member or loved one with a debilitating illness. Alzheimer's caregivers face especially tough challenges. Not the least of those are the stress and grief caused by ambiguous loss. The statistics are sobering. Last year an estimated 5.2 million Americans had Alzheimer's disease, and the numbers are soaring.

In Washington state, nearly 150,000 people are living with Alzheimer's or other dementia, and they are being looked after by more than 350,000 caregivers—most of them unpaid family members.

Last January, I published *Into the Storm: Journeys with Alzheimer's*, an anthology of stories by twenty-three writers, journalists and health practitioners across the United States sharing their experiences caring for loved ones with Alzheimer's disease and dementia. My hope is that

this book will provide a road map for the millions of American families facing this tragedy. Alzheimer's disease now is the third leading cause of death in Washington state. More sobering is the fact that while deaths from heart disease, breast cancer and stroke decreased from 2000 to 2010, Alzheimer's-related deaths have risen by almost 68 percent.

Since President Obama signed the National Alzheimer's Project Act into law in 2011, the search for a cure to this disease remains elusive, but there are hopeful signs. The National Alzheimer's Plan, introduced in 2012, is moving toward full implementation with the ambitious goal of preventing and effectively treating Alzheimer's by 2025.

This year, Congress appropriated more than \$120 million in additional funding for Alzheimer's research and caregiver support, but more federal dollars are needed to advance research and ultimately defeat the scourge of Alzheimer's. Last March, the Washington State Legislature enacted a new bill, which Gov. Jay Inslee signed into law, to develop a comprehensive Alzheimer's disease plan for our state.

Such a plan will leverage Washington's historic commitment to innovative health and senior care to address the full range of Alzheimer's issues and outline the steps the state must take to sustain and improve its services for people living with Alzheimer's and their families.

Alzheimer's disease has become a national public health epidemic whose long-term impact we ignore only at our own peril. As caregivers, we share our stories in order that our voices might advance public understanding about this disease and hasten the day when medical science will find a cure.

—Collin Tong is a Seattle-based freelance journalist for *Crosscut Public Media* and *University Outlook* magazine. He earned an M.A. in China Regional Studies from the Henry M. Jackson School of International Studies in 1973. He served as senior director for communications at Washington State University.



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